MUSICAL INSTRUMENTS—Con.

YOUR piano can be made new for one-quarter the cost of buying; send for booklet. Pierce's Piano Factory, Market, 14th and Church sts.

A GOOD Steinway upright, $185; make cash offer. 237 Geary st.

SUPERIOR violins, zithers, old and new. H. MULLER, maker, repairer, 2 Latham place.

SOHMER, Byron Mauzy pianos, Cecilian piano player. BYRON MAUZY, 308-312 Post st.

BEAUTIFUL new pipe organ, suitable for church or lodgeroom. ByronMauzy,308-312Post

RARE chance; three-pedal upright; good as new. 16 McAllister st.

THE WILEY B. ALLEN CO., 931 Market st.—Steck, Everett, Ludwig and other good pianos.

OFFICES AND STORES TO LET.

A—408-410 KEARNY st., 2 large, roomy stores with new, modern fronts; will lease for term of years to responsible tenants, singly or as a whole.

LARGE stores, with high basements, nr. Kearny, nr. Hall of Justice; lease. Babin, 413 Kearny.

PAINTERS AND DECORATORS.

ROOMS papered, $3 up; roofs painted and guaranteed. Hartmann Paint Co., 319 3d; tel. 3521.

PALMISTRY.

A free test; 20 yrs.' experience in N. Y.; let me read your hand; satisfaction or no pay. MRS. BELMOND, 611 Turk; 1 to 8 p.m. Tel. Hyde 156

THE great phenomenal physic palmist is Madam Dunwya, 310B Tehama; hours 10 to 5.

MME. G. L. NEERGAARD has removed to 760 Post st.; office hous 1 to 4.

J. HEINTZEN AUHMON, palmist, 477 Ellis, 10 to 5; Sunday by appointmnt. Tel. Sutter 1540.

MRS. VAN BAKER, 115 Fillmore, bet. Hermann and Waller; 10-5 daily except Sunday.

MRS. Morton, palmist, 502 Taylor, cor. Geary; 10 a. m. to 6 p. m.; evenings by appointment.

PATENTS AND PENSIONS.

I OBTAIN patents and assist in financing meritorious inventions. FRANK P. MEDINA, Patent Specialist, 224 Emma Spreckels bldg.

PERSONALS

JOHNSON'S NON-TOXIC HAIR RESTORER Is composed entirely of hygenic herbs and contains no poisonous substance whatever, no glycerine nor any oleaginous matter; will restore color to gray hair in a few days more natural than any dye without staining the scalp; an excellent hair tonic to use, whether gray or not. On sale at HALE BROS.', San Francisco, and HYDE'S Drug Store, 13th and Washington sts., Oakland.

SPECIAL CREDIT STORE—
The latest and best things in ladies' ready-to-wear garments, tailor-made suits, walking skirts, taffeta silk skirts, winter jackets, in great variieties. Call and examine our goods whether you want to buy or not. Your credit is good with us. Open an account and pay for your goods while wearing them. C. F. Adams Co., 318 Mason st.

A—THE Star Hair Remedy restores gray and faded hair to natural color, improves its growth, stops falling, cures dandruff and itching scalp; not a dye; no stain, grease or stickiness; the best of all hair preparations; druggists and hair dressers sell it; if yours does not, there are others; insist upon having it; no substitute. THE STAR REMEDY CO., 385 Geary st.

ELECTRIC light in every room—Winchester Hotel, 44 Third st., near Market; 700 rooms, 25c to $1 50 per night; $1 50 to $6 per week; free bus and baggage to and from the ferry.

NOT how cheap, but how good is the motto of the manufacturers of the Rapid Rotary Standard, the sewing machine of to-day. J. W. EVANS, agent, 1021 Market st.

TO close, we offer at half the cost price our balance of art furniture, drapery materials, bric-a-brac. THE P. ROSSI Co., 229 Sutter.

WHITE enamel iron beds, single, three-quarter or double, $2 25. EASTERN OUTFITTING CO., 1310-1312 Stockton st., near Broadway.

ARTISTIC and becoming hairdressing, any style, 25c; hair work a specialty; manicuring, 25c; switches, wigs. G. Lederer, 123 Stockton.

DRUNKENNESS, morphine and all drug diseases positively cured by the Willow Bark Co., 1839 Polk st., S. F.; consultation free.

AT less than cost, uncalled for suits, overcoats and trousers, at CHARLES LYONS', London tailor, 721 Market st.

A—$3 50 DERBY and Fedora hats, $1 75. Popular Price Hatters, 330 Kearny st., nr. Pine.

A FINE suit, $7; stylish pants, $1 75. MISFIT CLOTHING PARLORS, 437 Montgomery st.

SUPERFLUOUS hair, moles destroyed by electric needle. Mrs. and Miss Eaton, 1119 Sutter.

PRIVATE detective work; reasonable rates; 10 years' experience. J. B. RAY, 457 Minna st.

ANDERSON—Theatrical and masquerade costumer, 26 O'Farrell st., Kohler & Chase bldg.

SUPERFLUOUS hair and moles removed by electric needle. Dr. & Mrs. Traverse, 1170 Market.

DR. G. S. MOORE'S scientific hair restorer; send for circular. 352 O'Farrell st.

TAILOR-MADE suits, $7 50; dress pants, $2 50. Misfit Clothing Parlor, cor. Bush and Dupont.

ACTINA restores eyesight, cures deafness and catarrh. A'Vida Co., 763 Valencia, cor. 19th.

ALFREDUMS Egyptian Henna restores gray hair to its natural color; $1; at all druggists.

ONE-MINUTE TOOTHACHE DROPS CURE instantly; 10c and 25c; all druggists.

MASQUERADE costumes, play books, wigs; country orders. GOLDSTEIN & CO., 737 Mkt.

DR. LAMOTTE'S FRENCH CORN PAINT, the best corn cure; 25c; all druggists.

PHYSICIANS AND SURGEONS.

DR. C. C. O'DONNELL—Office and residence, 1021½ Market st., bet. Sixth and Seventh.

PSYCHOPATHY—Nature's method; circular free; call or write. Dr. Ball, 1073½ Market.

LADY patrons—DR. ROSEN has moved office to his residence, 1007½ Market, near Sixth.

PROPOSALS.

OFFICE of Constructing Quartermaster, San Diego, Cal., November 7, 1902—Sealed proposals, in triplicate, for the construction of the following public buildings at Fort Rosecrans, Cal., will be received here until 10 a. m., December 6, 1902, and then be opened; One field officer's quarters, one double captain's quarters, one double lieutenant's quarters, one double non-commissioned staff quarters, one hospital steward's quarters, one single artillerists' barracks, one administration building, one guardhouse, one quartermaster and subsistence storehouse, one quartermaster's stable, one bakery, one coal shed, one oil house, one ordnance storehouse. Separate bids will be received for plumbing, electric wiring, heating and gas piping. United States reserves the right to reject or accept any or all bids in whole or in part. Information furnished on application to the undersigned. Proposals will be accompanied by two guaranties, justifying, jointly, in double the amount of 10 per cent of the bid. Sixty days or less to elapse between acceptance of bid and execution of contract. Preference will be given to articles of domestic production, cost and quality considered, and to articles of American production, produced or manufactured on the Pacific Coast. Envelopes containing proposals should be indorsed "Proposals for Public Buildings at Fort Rosecrans," and addressed to Captain R. H. Rolfe, Quartermaster, U. S. A.

U. S. Engineer Office, Galveston, Tex., Oct. 10, 1902. Sealed proposals, in triplicate, for nearly $1,000,000 worth of jetty work, will be received and publicly opened as follows: For work as a whole, until 10 a. m., Dec. 10, 1902, when they will be publicly sealed and kept until 4 p. m., Dec. 13, 1902, and then opened. For Galveston South Jetty, until 2 p. m., Dec. 10, 1902, and then opened. For Galveston North Jetty, until 2 p. m., Dec. 11, 1902, and then opened. For Aransas Pass Jetty, until 2 p. m., Dec. 12, 1902, and then opened. For Brazos River Jetties, until 2 p. m., Dec. 13, 1902, and then opened. For information apply to C. S. RICHE, Capt., Engrs.

PROPOSALS—Electric light plant—The State Board of Prison Directors will receive bids until 5 o'clock p. m., November 22, 1902, for furnishing the State Prison at Folsom with an electric light plant. Further information and general specifications may be obtained from the Warden of Folsom prison upon application. Each bid must be accompanied by a certified check upon some responsible bank, made payable to R. M. Fitzgerald, president of the board, for at least 10 per cent of the amount of the bid, conditioned that the successful bidder will enter into a contract for furnishing and installing the plant. The board reserves the right to reject any and all bids. Address all bids to State Board of Prison Directors, Represa, Cal. R. M. FITZGERALD, Pres.; Brainard F. Smith, clerk.

DIVIDEND NOTICES.

OFFICE of the Contra Costa Water Co., 30-34 Crocker Building, San Francisco, November 5, 1902.—Dividend No. 206 of 42 cents per share on the issued capital stock of the Contra Costa Water Co. will be payable at the office of said company, rooms 30-34 Crocker Building, on November 15, 1902. Transfer books will close on November 10, 1902, at 3 o'clock p. m. EDWARD McGARY, Secretary.

DIVIDEND Notice—The Giant Powder Company, Con.—A dividend, No. 47, of fifty cents (50c) per share on the issued capital stock of the company has been declared, payable at the office of the company, rooms 202, 204, 206 Hayward Building, San Francisco, on November 10, 1902. Transfer books close Nov. 3, 1902, at noon. J. R. LEAVELL, Sec.

REAL ESTATE—CITY—FOR SALE.

EASTON, ELDRIDGE & CO.,
638 MARKET ST.

AUCTION.
AUCTION.
AUCTION.

TUESDAY.....November 11, 1902
At 12 o'clock noon at our salesroom, 638 Market St.

GOLDEN GATE AVE. RESIDENCE.
North line (No. 1224) Golden Gate ave., 100 feet east of Fillmore; elegant 2-story and basement residence, consisting of 9 rooms, tile bathroom, etc.; brick foundation; large lot, 37:6x120 feet.

SOUTH OF MARKET INVESTMENT.
Southeast line (Nos. 741-741½) Tehama st., 130 feet northeast of Ninth; 2 well-built flats, containing 5-6 rooms and high basement, which could be made into an additional flat; rents $630 per annum; lot 25x80.

WASHINGTON-ST. BUILDING LOT.
South line of Washington st., 181:3 feet west of Baker; an elegant building lot in a rapidly improving neighborhood; lot side sewered and gas connections; street bituminized and cement sidewalk; lot 25x127:8¼ feet.

MISSION WARM BELT FLATS.
West line (Nos. 16-16½) Hoff ave., 147 feet south of 16th st.; 2 elegant bay-window flats of 4-5 rooms, porcelain bath, sanitary plumbing, extra high basement, which could be converted into an additional flat; rents extremely low at $408 per annum; lot 25x92:6 feet.

FAIR OAKS ST. RESIDENCE.
West side (No. 236) Fair Oaks st., 122 feet north of 24th; an elegant residence of 10 rooms, bath, basement and conservatory; lot 31x117:6 feet.

MISSION WARM BELT BUILDING LOT.
West line of Sanchez st., 105 feet south of 14th; a fine level lot ready for building; lot 25x105 feet.

NINETEENTH-ST. INVESTMENT.
North line (Nos. 3422-3424) 19th st., 105 feet west of Mission; 2 houses of 6 rooms, bath and basement; rents $45 per month; lot 25x85 feet.

WESTERN ADDITION BUILDING LOT.
North line of McAllister st., 50 feet east of Lyon; a fine lot ready for building; cement sidewalk; street bituminized; lot 25x100 feet.

MISSION COTTAGE.
West line (No. 1310) Church st., 89 feet south of 25th; improvements consist of a cottage of 4 rooms with a high basement and a stable; lot 25x101:10.

PARK LANE TRACT LOTS.
West line of Mars st., 25 feet north of 18th; through to Uranus st., being lots 29 and 30, in block X, Park Lane Tract No. 3.

EASTON, ELDRIDGE & CO.,
638 Market st.

$4000—ELEGANT two-story and basement new residence, 7 rooms and tiled bath; sun and light in every room; cement foundation; stone and iron fence; corner lot; 3d ave. and Lake Sac. car; 3 other new dwellings adjoining; will be open all day Sunday and each day next week. WELLS & SAUNDERS, 630 Market st.

WHY pay rent when you can buy a fine new cottage of 6 rooms and all modern improvements on electric car line, for small amount cash, balance like rent? See owner, A. KLAHN, Chenery and Fairmount sts.

MANHATTAN LOAN COMPANY (Inc.).
Loans on real estate, also for the full cost of improvements and part cost of lot; houses built on terms to suit; plans free; interest 6 per cent. 107-8 Crocker building.

$10,500—LOT 30x75 and improvements; S.W. corner Gough st. and Ivy ave.; double house 17 rooms, facing Gough st.; 4-room cottage on Ivy ave.; selling to divide estate. Apply on premises.

MODERN cottage of 5 rooms and bath; high basement; nearly new; near 25th st.; $500 cash, bal. monthly. Donnelly Co., 632 Market.

REAL ESTATE—Country—For Sale.

A PROPOSITION you can't equal—While I have a great many ranches of every class, price and location for sale and exchange, nothing on the market is cheaper or more desirable for a profitable and ideally located home than I am offering in 5-10-15-20 up to 85-acre (tracts to suit); all highly cultivated level loam; considerable perfect garden soil; adjoining city limits of Napa; for from $47 to $75 per acre. A perfect gem of 48 acres off this tract for $2250; unsurpassed for small general farm, vineyard, orchard, poultry, etc. N. D. SICKELS, the Land Agent, 6 Geary st.

FOR SALE NEAR SAN FRANCISCO—Small tracts, $60 to $90 per acre, on Rancho Cotati, Sonoma Co.; future value assured, as San Francisco is growing rapidly; location best for poultry and general farming. Apply to The Cotati Co., 302 California st., for pamphlet and information.

CHOICE country properties—Free catalogue mailed. CHATFIELD & VINZENT, 228 Montgomery st.

FINE land; good climate; cheap homes. Joy & Maher, Watsonville, Santa Cruz Co. Write.

ALAMEDA ADVERTISEMENTS.

ALAMEDA REAL ESTATE.

WATER FRONT PROPERTY.

FOR SALE—A rare chance for bathing purposes; 6-room house, cabins, bathrooms; very large lot.

A. R. DENKE SR.....Real Estate.
Webster st..... Alameda.

BERKELEY ADVERTISEMENTS

BERKELEY REAL ESTATE.

NEW 5-roomed house; bath, mantel, basement; all modern; price $2000; lot 40x120; street work done, cement sidewalks; 2 blocks from Ashby station; $100 cash; balance $20 monthly. J. R. PERKINS, Lorin Station.

NEW 6-roomed, 2-story house; large lot; all fenced; all latest plumbing; fine; modern; up-to-date in every way; price $2600; easy terms. J. R. PERKINS, Lorin Station.

FOR sale—One of the best residences in Berkeley; house of 10 rooms; everything modern; fine corner lot, 125x147; street work all done; view unsurpassed; location excellent. JOSEPH J. MASON, Real Estate, Berkeley station.

SEE our beautiful homes for sale. Ideal location. Great bargain. EASY TERMS. ALAMEDA LAND COMPANY, 1500 Park st., Alameda.

BERKELEY, Oakland, etc., cottages or lots, all sizes; terms. MURDOCK, 510 Pine, S. F.

FRUITVALE ADVERTISEMENTS

FRUITVALE REAL ESTATE.

LARGE list of desirable property (open Sunday). P. H. Blake, Fruitvale, E. 14th st., nr. P.O.

OAKLAND ADVERTISEMENTS.

OFFICE, 1118 BROADWAY.

OAKLAND REAL ESTATE.

PAY the Oakland Home Co. what you are paying interest and they will pay off your mortgage for you. 950 Broadway, Oakland.

FOR sale—Residence, barn, etc.; large lot if desired. OWNER, box 2013, Call office.

OAKLAND FURNITURE FOR SALE.

FURNITURE good and cheap this month. H. SCHELLHAAS, 408 Eleventh st., Oakland.

ROOMS FOR HOUSEKEEPING.

EDDY, 517—Elegant alcove suite; modern.

HAWTHORNE, 172, nr. Harrison—Pleasant sunny furnished housekeeping rooms for two; reasonable; reference.

McALLISTER, 1292—2 bedrooms; use of dining-room and kitchen; reasonable.

MINNA, 28—Sunny furnished front housekeeping single and double rooms; cheap.

OCTAVIA, 604—Front sunny room, $8; side, $5; board optional; no objection to light housekeeping.

STEVENSON, 425, bet. 5th and 6th—Large well furn. front room, with grate and closet; light housekeeping if desired; private family.

STOCKTON, 1206 (Model House)—Newly furnished housekeeping rooms, $5, $12; free gas, baths.

CLASSIFIED advertisements and subscriptions received at Call branch office, 2200 Fillmore.

A BRANCH office for Call advertisements and subscriptions has been established at 1096 Valencia st.

ROOMS TO LET—Furn. and Unfurn.

A—THE ANGELUS, 530 Stockton—Brick building; elegantly furnished suits, with or without private baths; elevator, heat, hot and cold water; reasonable; breakfast if desired.

ARGYLE Hotel, 234 McAllister—New, elegant, sunny, 75c day upward; McAllister cars to door; handsomest grill room in California.

A—BRUNSWICK House, 148 Sixth—Rooms 25c to $1 per night; $1 25 to $5 per week, and light housekeeping rooms; open all night.

AVON HOTEL, 502 Bush st.—Newly furnished rooms and suites; transient solicited.

ROOMS TO LET—Furn. and Unfurn.

AT "The Almonte," 873 Market st. (or No. 1 Fifth st.); rooms 25c, 50c, $1, $1 50 night; $1 50 to $10 per week; house open all night.

BURNETT, 1426 Market (old No. 1364)—Furnished rms., suites, single; also unfurnished.

CLIFFORD, 204 Ellis, corner Mason—Elegantly furnished sunny rooms; prices reasonable.

ELLIS, 321 (Mozart)—Nicely furn. rooms, 35c, $1 50 night; $1 50, $6 week; open all night.

GEARY, 559—1 or 2 nicely furnished rooms, suitable for man and wife or 2 gentlemen; private family; reasonable; phone Grace 2063.

GOLDEN GATE, 651—Newly furnished rooms in suite or single; references exchanged.

Grand Southern, 7th and Mission—Rooms 50c to $1 50 night; $2 to $6 week; reading room.

GRANT ave., 245—Apartments; references exchanged.

HOWARD, 715, near Third (St. Davids)—Sunny furnished rooms en suite or single; clean beds; $1 50 to $5 per week; reading-room.

HOWARD, 823—Nice sunny single rooms; $5 and $6 a month.

MARKET, 1049 (The Falmouth)—Newly furnished rooms, $10 to $25 per month.

OAK, 109—Two large furnished bedrooms.

O'FARRELL, 20—Sunny furnished rooms and offices; elevator; elec. lights; day, week, mo.

OLIVE ave., 127—2 unfurnished rooms; $6 50.

ROYAL House, 126 Ellis—Incandescent light, reading room, smoking room and ladies' parlor; rooms, per night, 35c to $1 50; week, $2 to $8; month, $8 to $30; elevator on ground floor; rooms with hot and cold water; baths.

SHERMAN HOUSE, 28 8th, near Market—Respectable family rooming-house; 35c to 50c.

WALLER, 556, near Steiner—Large sunny alcove front room for gentleman; gas, bath, running water; private family; no children; reference.

CLASSIFIED advertisements and subscriptions received at Call branch office, 2200 Fillmore.

A BRANCH office for Call advertisements and subscriptions has been established at 1096 Valencia st.

ROOMS AND BOARD.

OLD Stevenson mansion opp. Grace Church, with annex, 807 California st.; attractive interior; exceptional table; free billiard room.

NICELY furnished room with board; private family; desirable location. Box 3369, Call.

LAMBOURNE, 420 Eddy—High-class house; furnished suites or single; steam heat.

VAN NESS, 850—Large sunny front rooms, excellent board; use parlor, piano, phone.

ROOMS WANTED.

SMALL flat or 2 or 3 rooms for housekeeping, furnished or unfurnished, on line of Larkin and Polk st. cars. A. W. W., box 2012, Call.

ROOMS AND BOARD WANTED.

ROOM and board; gentleman; private Protestant family; down town; best references exchanged; state price at once. Box 2017, Call.

SCALP AND FACE TREATMENT.

A. M. HESS Company's parlors. 546 Sutter st.

SEWING MACHINES AND SUPPLIES.

ALL kinds bought, sold, rented, exchanged; repairing; lowest rates. Tel. Green 144, 205 4th.

ALL kinds bought, sold and repairing guaranteed. Chas. Plambeck, 1915 Mission, nr. 15th.

STORAGE AND WAREHOUSES.

A—EMPORIUM STORAGE CO.
FURNITURE AND HOUSEHOLD GOODS
STORED—MOVED—PACKED—SHIPPED
725-731 HOWARD, near THIRD ST.
Phone GRANT 161.

PIERCE-RODOLPH Storage & Moving Co., office Post and Powell sts.; tel. Priv. Ex. 571.

GOLDEN West Storage; advances made; 840 Mission st.; tel. Howard 941. F. W. Zehfuss.

BEKINS Van and Storage Co., 630 Market st.; tel. Main 1840; shipping at cut rates.

PACIFIC Storage and Furniture Moving Company, 2320 Fillmore st.; phone Jackson 281.

TYPEWRITERS AND SUPPLIES.

GREAT BARGAINS IN TYPEWRITERS—We sell better machines for less money than any house in the city; rentals $3. The Typewriter Exchange, 536 California; telephone Main 266.

2D-HAND typewriters sold, rented, repaired. Webster Typewriter Inspec. Co., 209 Sansome

TYPEWRITING & MIMEOGRAPHING.

EXPERT typewriting, 4c folio; copies, 2c; mimeographing, 927 Market, r. 305; Howard 1539.

BIRTHS—MARRIAGES—DEATHS.

Birth, marriage and death notices sent by mail will not be inserted. They must be handed in at either of the publication offices and be indorsed with the name and residence of persons authorized to have the same published.

DIED.

Briscoll, Cornelius E.
Clark, Caroline M.
Clark, William
Daley, Rose
Deppe, Charles C.
Doherty, Jennie
Dougherty, Hugh
Durant, Mrs. Jane
Erminold, Rev. Bro.
Galberg, Peter C.
Haughy, Helen
Kelly, Michael H.
Kgosterud, Thomas
Minton, Thomas
Mulligan, Joseph
O'Brien, infant
Schoning, Otto H.
Smallman, Wm. F.
Temple, Mrs. Kate I.
Vaughan, Rose

BRISCOLL—An anniversary high mass will be said at St. Mary's Cathedral Tuesday morning, November 11, at 9 o'clock, for the repose of the soul of Cornelius E. Briscoll.

CLARK—In this city, November 8, 1902, Caroline M. Clark, a native of New York, aged 64 years 9 months and 30 days.

CLARK—In this city, November 9, 1902, William, beloved husband of Anna Clark, a native of Nantucket Island, Mass., aged 62 years 4 months and 12 days.

DALEY—At rest in this city, November 9, 1902, at her residence, 69 Natoma street, Rose, dearly beloved wife of James Daley, idolized mother of Mrs. Thomas P. Kinch, and beloved sister of Mrs. Thomas F. Mullen, a native of Athlone, County Roscommon, Ireland.

☞ The funeral will take place to-morrow (Tuesday), from St. Patrick's Church, where a solemn requiem high mass will be celebrated for the repose of her soul, commencing at 10 o'clock. Interment Holy Cross Cemetery.

DEPPE—In the City and County Hospital, November 9, 1902, Charles C. Deppe, a native of Germany, aged 48 years.

DOHERTY—In this city, November 9, 1902, Jennie, beloved daughter of Thomas and Mary Doherty, sister of Minnie, Thomas and Dave Doherty and Mrs. Lillian M. Sauret, and aunt of Marie Sauret, a native of San Francisco.

DOUGHERTY—In this city, November 7, 1902, Hugh, beloved son of Margaret and the late Hugh Dougherty, and brother of Mary, Daniel, Peter, Joseph and Lizzie Dougherty and Mrs. W. P. Le Gasse, a native of Scotland, aged 25 years 4 months and 27 days.

☞ Friends and acquaintances are respectfully invited to attend the funeral to-day (Monday), at 8:30 o'clock, from the family residence, 2819 Army street, thence to St. Peter's Church, Alabama street, near Twenty-fourth, where a requiem high mass will be celebrated for the repose of his soul, commencing at 9 o'clock. Interment Holy Cross Cemetery, by carriage.

DURANT—At Byron Hot Springs, Contra Costa County, November 8, 1902, Mrs. Jane E. Durant, mother of Mrs. L. R. Mead, aged 77 years.

☞ Friends are respectfully invited to attend the funeral services Monday, November 10, 1902, at 2 o'clock, at the Church of the Advent, corner Thirteenth avenue and East Sixteenth street, East Oakland. Interment private.

ERMINOLD—In Oakland, November 6, 1902, Rev. Brother Erminold, president of St. Mary's College, a native of County Limerick, Ireland, aged 48 years and 1 day.

☞ Friends and acquaintances are respectfully invited to attend the funeral Monday, November 10, 1902, at 9:30 o'clock, from St. Mary's College, thence to the Church of the Immaculate Conception, Seventh and Jefferson streets, where a requiem high mass will be celebrated for the repose of his soul, commencing at 10 o'clock. Interment St. Mary's Cemetery, Oakland.

GALBERG—At his residence, 2826 Bush street, November 9, 1902, Peter C. Galberg, beloved husband of Marie Galberg, and father of Mrs. C. M. Sorensen, a native of Copenhagen, Denmark, aged 65 years 10 months and 18 days. A member of San Francisco Lodge No. 4, A. O. U. W., and Scandinavian Society.

☞ Friends and acquaintances are respectfully invited to attend the funeral to-morrow (Tuesday), at 2 o'clock, at the chapel in the Odd Fellows' Cemetery. Please omit flowers.

HAUGHY—In this city, November 9, 1902, Helen, dearly beloved wife of James Haughy, and mother of James C., Edward W. and George W. Haughy, a native of Preston, England, aged 60 years.

KELLY—In the City and County Hospital, November 9, 1902, Michael H. Kelly, a native of Massachusetts, aged 45 years.

KGOSTERUD—In Oakland, November 8, 1902, Thomas, beloved son of Hans and Fredrika Kgosterud, and brother of Julia, Ruth, Roland, Vigo and Henry Kgosterud, a native of Pleyto, Cal., aged 6 years 9 months and 18 days.

☞ Friends and acquaintances are respectfully invited to attend the funeral services Monday, November 10, 1902, at 2 o'clock, at the family residence, Wheeler Ranch, Dimond. Interment Mountain View Cemetery.

MINTON—In Berkeley, November 8, 1902, Thomas Minton, dearly beloved uncle of Mrs. M. Carey and Thomas and William Carey, a native of Ireland, aged 62 years 10 months and 26 days.

☞ Friends and acquaintances are respectfully invited to attend the funeral to-morrow (Tuesday), at 2:30 o'clock, from the parlors of Valente, Marini & Co., 1524 Stockton street, between Green and Union, thence by 3:30 o'clock train. Interment Holy Cross Cemetery.

MULLIGAN—Drowned in Mokelumne River, October 31, 1902, Joseph, beloved husband of Julia Mulligan, and dearly beloved son of Elizabeth and the late Peter Mulligan, a native of Leavenworth, Kans., aged 28 years and 7 months.

☞ Friends are respectfully invited to attend the funeral November 11, 1902, at 8:30 o'clock, from the parlors of Valente, Marini & Co., 1524 Stockton street, thence to St. Bridget's Church, corner of Broadway and Van Ness avenue, where a requiem high mass will be celebrated for the repose of his soul, commencing at 9 o'clock. Interment Holy Cross Cemetery.

O'BRIEN—In this city, November 8, 1902, infant child of Thomas and Annie O'Brien, a native of San Francisco.

SCHONING—In this city, November 8, 1902, Otto Hugo Schoning, dearly beloved husband of Anna C. Schoning, and beloved father of of Otto A. and Herbert C. Schoning and Mrs. J. H. Hupfeld, a native of Germany, aged 63 years 6 months and 28 days.

☞ Friends and acquaintances and members of California Lodge No. 1, I. O. O. F., and Valley Lodge No. 30, A. O. U. W., are respectfully invited to attend the funeral Tuesday, at 1 o'clock, from Masonic Temple, corner Post and Montgomery streets, where the services will be held under the auspices of Hermann Lodge No. 127, F. and A. M., and thence by electric funeral car leaving Eighteenth and Guerrero streets at 2:30 o'clock to Cypress Lawn Cemetery.

SMALLMAN—In this city, November 9, 1902, William F., beloved husband of Catherine Smallman, and father of Robert F., Lillie and Maggie Smallman, Mrs. John Hanlon, Mrs. C. W. Saunders, Mrs. George McGue and Mrs. William Drayton and the late William E. Smallman, a native of Ireland, aged 59 years 4 months and 5 days. A member of Triumph Lodge No. 180, A. O. U. W., and Independent Longshoremen's Protective Association, Local No. 222.

☞ Friends and acquaintances are respectfully invited to attend the funeral Wednesday, November 12, at 8:30 o'clock, from his late residence, 23½ De Boom street, off Second, between Bryant and Brannan, thence to St. Brendan's Church, where a requiem high mass will be celebrated for the repose of his soul at 9 o'clock. Interment Holy Cross Cemetery.

TEMPLE—In this city, November 9, 1902, Mrs. Kate Irene, beloved wife of Broderick I. Temple, beloved daughter of James Dougherty, and beloved sister of Mrs. William L. Stephens, a native of California, aged 30 years.

☞ Remains at the parlors of the California Undertaking Company. Notice of funeral later.

VAUGHAN—In this city, November 8, 1902, Rose, beloved wife of the late William P. Vaughan, and aunt of Mrs. Victoria Pettinati, Mrs. L. de Fahenger, Mrs. D. Baker, Mrs. A. Wilke and W. Brown, a native of Ireland, aged 62 years.

CHOOSING ROUTES FOR SUBMARINE CABLES

Depth Not a Hindrance, Contour of Bottom the Main Concern.

There seems to be no logical reason why cables cannot be laid across any section of the oceans of the world, no matter how great the depth. Some portions of the Atlantic cables are over three miles below the surface, and this is not necessarily the extreme depth, for the cable may, and probably does, pass from the top of one submarine hill to another, without drooping materially into the deep valleys between. The greatest known depth of the sea is 40,236 feet, or seven and three-fifths miles, found in the South Atlantic, about midway between the island of Tristan d'Acunha and the mouth of the Rio de la Plata.

Soundings have been made to the depth of 27,480 feet in the North Atlantic, south of Newfoundland, and about 34,000 feet, or nearly six and a half miles, is reported south of the Bermudas. Even such enormous depths as these need not hinder cable laying, so far as the theory is concerned, but in practice, for reasons of economy in maintenance and otherwise, it is found best to take advantage of favoring conditions in the ocean's bed. To illustrate, all of the cables between the United States and Europe run up along our coast until they reach the neighborhood of Newfoundland before starting across to their destinations in Ireland and France. The reason for this is found in the range of submarine table lands, forming an ideal cable bed, which lies between the three latter countries.

In past years immense portions of this submerged territory have been platted and mapped by various governmental and private expeditions, and this knowledge is constantly being added to. It becomes particularly valuable in economic cable laying. Except in extreme cases, the electric conductor is not dropped overboard haphazard. On the contrary, the submarine mountins, valleys and plains over which it is to take its sinuous course are accurately selected beforehand, and their general configuration, soil covering, if any, and other peculiarities properly taken into consideration. Special varieties of cable are manufactured to meet certain conditions known to exist where they are to go. Like men in all trades, the cable layers must adhere closely to the specifications given them in starting in order to perform the right kind of work.

The steamship, therefore, while going ahead and paying out the cable over the stern pulley, is under the guidance of skilled hands, following a certain path, which has been pointed out for her by sages on the mainland as being the best adapted for the comfort and ease of the electrical conductor she is depositing.—Lippincott's Magazine.

A NEW FERTILIZER FOUND IN EGYPT

Berseem New to Botanists—American Expert Finds Good for Fodder and Sailing.

Berseem is to be brought to the United States to help out in the national irrigation scheme. No doubt not one reader in a thousand will know whether berseem is something from the inside of a pyramid or an element of beeswax. The Century Dictionary people did not know when they built their big book about words. If they had known they would have told, and under the B's nothing is to be found about berseem. Yet, for a fact, it does exist, for the United States Government has just issued a booklet about it, written by David G. Fairchild, who is described in the big Blue Book as "permanent agricultural explorer, division of seed and plant introduction, bureau of plant industry, Department of Agriculture." Surely berseem must be very important, or this distinguished explorer would not have taken the time to write a book about it and illustrate it with fine photogravures. And it is so.

When land has had no rain for centuries a salty deposit gathers near the surface. The scientist knows exactly why this is so, but it is hardly worth while to explain. When these arid lands are covered with water the first result is the formation of a salty crust. This plays havoc with the intentions of the agriculturist. He tries to get rid of this salty deposit by deep tilling, but this will not always work. When the department determined that this salty crust was one of the important handicaps of the irrigation schemes it undertook to find a plant which would neutralize these salty deposits. This was the quest of David G. Fairchild, and he reports that he found in berseem, the fodder and soiling plant of Egypt, Trifolium Alexandrinum, just the thing for a rotating crop for irrigated land.—Cincinnati Commercial-Tribune.

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REAL ESTATE TRANSACTIONS.

Mary N. Allyne to Edmund C. Burr, lot on N line of Green street, 151:2 W of Franklin, N 137:6, W 39:9⅝, SW 144, E 84:9¾, quitclaim deed; $10.

Same to William C. Burr, lot on SW corner of Union and Franklin streets, W 100 by S 145, quitclaim deed; $10.

John and Rose A. Walsh to James and Hannah Walsh, lot on W line of Olive court, 73 S of Union street, S 27 by W 25; $10.

Henrietta Schiff to Congregation Sherith Israel, lot on N line of California street, 105 E of Webster, E 27:6 by N 132:6; $10.

Harry and Sophia Bush to Nicholaus Ludwig, lot on S line of Eddy street, 154:3 W of Buchanan, W 25:11 by S 120; $10.

Sanford H. Andrew to John Reid, lot on NE corner of Fell and Webster streets, E 82:6 by N 120, and assigns interest in estate of William Andrew, 17,857; $5000.

Union Trust Company (a corporation) to Juliet J. Mezes, lot on NW corner of Green and Fillmore streets, W 69 by N 100; $10.

Emma G. Butler to David F. McGraw, lot on E line of Steiner street, 55 N of Post, N 55 by E 110; $10.

Lillian Williams (administratrix of estate of James Cosgrove, by Richard J. Welch, commissioner) to California Title Insurance and Trust Company, lot on N line of North Point street, 137:6 E of Broderick, E 68:9 by N 137:6; $1071.

Henry W. Miller to Milton S. Eisner, lot on W line of Devisadero street, 50 N of Bush, N 50 by W 100; $10.

Charles J., Clara and Beatrice Turre, Ophelia M. Lathe (Turre), Cecelia M., M. C. Taylor, Baptistine A. Bretonnel, Josephine P. Jaudin and Sylvia M. Karl to Sal J. Swartsel, William V. N. Bay and Gus Radke, lot on W line of Devisadero street, 65 N of Waller, N 25 by W 100; $10.

Andrew L. and Arrie L. Edwards to Milton Gale, lot on N line of Carl street, 154 E of Cole, E 25 by N 137:6; $10.

Milton Gale to Grace Gale, same; gift.

Laura M. Fonda to Eliza S. Pryor (wife of John P.), lot on N line of Sacramento street, 137:6 W of Spruce, W 27:6 by N 127:8¾; $10.

John P. Pryor, same; same; gift.

Mary F. McKee to Eva E. McKee, lot on N line of Twenty-fourth street, 94:6 E of Bartlett, E 23 by N 61:5½; gift.

Margaret Burke to Catharine Johnstone, lot on N line of Seventeenth street, 394:8 W of Castro, W 24:8, N 198:11, SE 189:8 2-3; $10.

Harriet H. and L. H. Moise to Hannah Callopy, lot on S line of Seventeenth street, 37:6 W of Diamond, W 21:10½ by S 75; $10.

Jane Morris, Mary A. and Thomas Jenkins, Ann and Ivor J. Rees to Thomas Jenkins, lot on S line of Chestnut street, 137:6 E of Dupont, E 30:6 2-3 by S 120; also lot on NE line of Juniper street, 250 SE of Folsom, SE 37:6 by NE 80; $10.

J. D. and Cora M. Richards (wife) to Luca Pelrano, lot on SE corner of Clay and Mason streets, E 24:7¾ by S 62:6; $10.

Margaret Finnegass to Myra E. Wright, lot on N line of Green street, 65:6 E of Leavenworth, E 60 by N 120; also all interest in any adjacent property; $10.

Sophia Beardsley to Walter L. Heise, lot on S line of Geary street, 83:6 E of Leavenworth, E 26 by S 83:6; $10.

Fannie E. Beardsley to same, lot on S line of Geary street, 109:6 E of Leavenworth, E 1 by S 83:6; $10.

Mary S. Sperry to William Wolf, lot on S line of Turk street, 137:6 E of Leavenworth, E 23 by S 137:6; $10.

Herbert E. and Grace W. Law to same, lot on S line of Turk street, 160:6 E of Leavenworth, E 69 by S 137:6; $10.

Benjamin X. Brown to the George Brown Estate Company, lot on SE line of Clementina street, 80 NE of Third, NE 5 by SE 55, quitclaim deed; $10.

George Brown Estate Company to Rienzi Hughes, lot on NE line of Third street, 105 NW of Folsom, NE 85, NW 55, SW 5, SE 30, SW 80