LOS ANGELES AQUEDUCT.

Water Supply Brought 250 Miles From a Snow Fed River.

Los Angeles, since the founding of the pueblo in 1781, has drawn her water for domestic uses from the Los Angeles river. Early in 1902, when the city began the municipal operation of its waterworks, it became apparent that the supply from this source was receding and that unless other sources were found the very rapid growth of the community must be brought to a standstill. Investigation on the part of the engineers of the federal government and of the city revealed the fact that no sufficient quantity for the metropolis they had in mind existed along the western face of the coast range.

After two and one-half years of continuous investigation the municipality in sheer desperation determined to go 250 miles northward to the Owens valley and there divert the flow of a river fed by the everlasting snows of the Sierras which should guard the city against the then omnipresent thirst.

Rising in the Sierras near the boundaries of Yosemite park and flowing in a generally southerly direction, the perennial Owens river drains the eastern face of the Sierras (the Inyo range is negligible in figuring the rain crop) and with a basin of 3,200 square miles of mountainous, thinly populated country, flows into the Owens lake, an alkaline body of water without outlet, situated on the northern edge of the Mohave desert. From this river and the many small tributaries which the aqueduct intercepts in the Owens valley the city is the complete owner of a permanent water supply.

As now constructed the Los Angeles aqueduct is designed to deliver a daily flow of 20,000 miner's inches, 258,000,000 gallons, into the impounding reservoirs at its outlet in the San Fernando valley, twenty-four miles northwest of the city of Los Angeles. This constant flow is assured through the series of impounding reservoirs.

At its intake the aqueduct has an elevation of 3,812 feet above sea level; at the outlet the elevation is 1,461 feet above sea level. The elevation of the steps of the Los Angeles city hall is 276 feet. Built to permit of a gravity flow throughout, the water will enter the intake of the aqueduct to gush from the consumer's spigot.—Engineering Magazine.

ELECTRIC CIRCUITS.

New Method of Remote Control of Light and Power Switches.

Turning on and off the electric lights connected to a distant service circuit has been a problem that has hitherto been met in three ways—by sending a man to manually switch on the lights in the evening and switch them off again in the morning, by clockwork switching devices set to operate at a predetermined hour and by utilizing a prepayment meter to open the circuit when a determined amount of energy shall have been consumed, says the Scientific American. A new method of remote control of lighting and power circuits whereby such circuits may be closed at any time from the central station (as, for example, to cover the contingency of a sudden fog and varying hours of darkness) has been devised, utilizing a special current superposed on the main lighting current, whether the latter is alternating or direct.

The new system is particularly adapted to the control of street lighting circuits. In the application of this method to alternating current service a "ripple" or alternating current of higher frequency than the actual frequency of the service current is sent out over the mains for an instant, actuating a local switch operating relay permanently connected to the mains, but designed to be sensitive only to the "ripple" frequency. In the application to direct current service a condenser included in the relay circuit acts to prevent consumption of energy in the relay except during the moment of passage of the alternating current ripple which traverses the condenser in operating the relay.

Tan Bark as a Fuel.

Perhaps the most important of waste fuels in the United States has been spent tanbark. A rough estimate would indicate that this material generated a few years ago an amount of steam that would have otherwise required the yearly consumption of about 2,000,000 tons of high grade coal. Yet this valuable fuel was at one time considered a mere detriment and an expense to the leather industry. It was disposed of by dumping it into rivers, filling in waste ground and by making roads with it, often necessitating the paying out of large sums for its disposition. This strikingly illustrates a case of how the improvement of a furnace converted a hitherto supposed combustible into a valuable waste fuel of the autocombustible class and shows how an enermous waste was converted into an equally great economy.—Engineering Magazine.

Melting Points of Fire Bricks.

According to the United States bureau of standards the melting points of fire bricks are as follows: The most common fire brick, or those made of clay of which the main ingredient is kaolin, will melt at a temperature ranging from 2,831 to 3,137 degrees F.; bauxite brick, from 2,949 to 3,245 degrees; silica brick, from 3,092 to 3,101 degrees; chromite brick, at 3,722 degrees, and magnesia brick, at 4,929 degrees. These melting points, which represent the lowest temperature at which a small piece of the brick could be distinctly seen to flow, were determined in an electric vacuum furnace, the temperature being measured with an optical pyrometer.

Woman's World

Speaker Clark's Daughter Will Study Governments.

© by American Press Association.

MISS GENEVIEVE CLARK.

Miss Genevieve Clark, the daughter of Speaker and Mrs. Champ Clark, has sailed for Europe to make a special study of European governments. She is chaperoned by Mrs. George Harvey, wife of the New York publisher.

After a short shopping trip in Paris Miss Clark and Mrs. Harvey will go to Rome, where they will be joined by Miss Dorothy Harvey, now in school there.

Miss Clark, who celebrated her eighteenth birthday last December, is well versed in American political lore and theories. She has an ambition to become a great writer. A short time ago she decided to enter upon a newspaper career. A Washington newspaper woman has been tutoring Miss Clark, and she has already written several news stories.

BOOKS AND MAGAZINES.

In Summer Special Care Should Be Taken With Library.

Magazines quickly serve their day. They are read, tossed aside and forgotten in anticipation of the next month's issue. Occasionally they are preserved in the form of bound volumes. These bound volumes are interesting, and shelves of them reaching back for many years are valuable.

Serial stories can be taken out and bound. Any one who understands bookbinding can get really beautiful books in this way, but the woman who does not understand this art can cover pieces of pasteboard a little larger than the magazine page with cloth, carefully folded over and pasted down on the wrong side about the edges, the inside of the cover made neat by a square of cloth or paper pasted over the edges of the covering of the other side. Two of these covers, with half a dozen holes punched half an inch from the back edges, can be fastened together over the story by means of silk cords run through neat corresponding holes in the pages of the story.

Books demand great care in the summer. The dampness which collects in unused houses is bad for them, and so are darkness and dust, other attributes of the house vacated for the summer. Dust is avoidable in summer, for the books, if they are not protected by glass doors, can be covered with newspapers tacked over the shelves or with strips of heavy muslin. Dampness is almost unavoidable in an empty house. And darkness, unless glass doors protect the books, is also unavoidable. If the books are under glass leave the room where they are shelved as bright and light as possible.

Attractive Fans.

Attractive fans of the size liked for dances and the theater have plain sandalwood mountings and spreads of flexible soft satin in delicate tones, edged with a fine vine in handwork. Somewhat more expensive are fans of beautifully carved sandalwood with tops of silk embroidered and hand painted with a cherry blossom design.

Celluloid mounted fans come in every imaginable color, sometimes with spreads of hand painted celluloid and again topped with marabou and decorated with tiny flowers in silk. Nowadays all self respecting fans come in silk bags veiled and edged with white or black lace or with gold or silver net.

A Sash Season.

This season the sash is helping to eliminate what waist fashion has left us. It will undoubtedly be smarter to have a slightly defined waist line than one which is definitely marked, and the sash of today is so loosely bound round the figure that we get a thick, rather careless negligee effect, which is, however, soft and natural.

The natural effect is the keynote of all schemes this season. In everything we wear the aim is to look natural.

First Woman Commissioner.

Sacramento has chosen a woman as commissioner of education. Her name is Mrs. Luella B. Johnston, and Sacramento makes the claim that she is the first woman ever chosen by any city which has adopted the commission form of government.

Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 1 1913.

Notice is hereby given that

JOSEPH CHARTERS,

of Fort Benton, Montana, who, on February 7, 1910, made homestead entry serial No. 015156 for SW¼, SW¼ NW¼ section 33, SE¼ NE¼, E½ SE¼ section 32, township 24 north, range 10 east, Montana meridian, has filed notice of intention to make three year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 15th day of August, 1913.

Claimant names as witnesses: William E. Shaw, William M. Charters, William Schultz, William E. Schultz, all of Fort Benton, Mont.

R. N. SUTHERLIN, Register.

NON COAL LAND.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 7, 1913.

Notice is hereby given that

JULIUS TURN BULL,

of Fort Benton, Montana, who, on April 27, 1912, made homestead entry serial No. 026954, for NW¼ SW¼ section 26, N½ SE¼, SW¼ SE¼ section 27, township 24 north, range 7 east, Montana meridian, has filed notice of intention to make commutation proof, to establish claim to the land above described, before Jeremiah Sullivan, U. S. commissioner, at his office at Fort Benton, Montana, on the 18th day of August, 1913.

Claimant names as witnesses: George H. Stevens, Maurice L. Latta, George W. Tope, John Roba, all of Fort Benton, Montana.

R. N. SUTHERLIN, Register.

Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 7, 1913.

Notice is hereby given that

NELLIE MURPHY,

of Fort Benton, Montana, who, on April 14, 1910, made homestead entry serial No. 010954, for SW¼ SE¼ section 19, W½ NE¼, NW¼ SE¼, SE¼ NW¼, NE¼ SW¼, lots 2 and 3, section 30, township 23 north, range 10 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Jeremiah Sullivan, U.S. commissioner, at his office at Fort Benton, Montana, on the 18th day of August, 1913.

Claimant names as witnesses: John Muir, John Woods, Jasper Maize, Andrew C. Vian, all of Fort Benton, Montana.

R. N. SUTHERLIN, Register.

NON COAL LAND.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 7, 1913.

Notice is hereby given that

CADY C GRANT,

of Fort Benton, Montana, who on June 10, 1910, and June 17, 1912, made original and additional homestead entries serial Nos. 020175, and 027654, for SE¼ SW¼, S½ SE¼, NE¼ SE¼ section 6, SW¼ section 5, township 24 north, range 9 east, Montana meridian, has filed notice of intention to make three year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 18th day of August, 1913

Claimant names as witnesses: Charles W. Schmidt, James Bartley, Rose McCabe, John O'Neal, all of Fort Benton, Mont.

R. N. SUTHERLIN, Register.

Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 9, 1913.

Notice is hereby given that

ROY GALLAGHER

of Fort Benton, Montana, who, on April 28, 1910, made homestead entry serial No. 012730, for N½ section 8, township 25 north, range 8 east, Montana meridian, has filed notice of intention to make final three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 19th day of August, 1913.

Claimant names as witnesses: Clay B. Luce, Orville E. Scott, Melvin Stellmon, Thomas Fox, all of Fort Benton, Montana.

R. N. SUTHERLIN, Register.

Notice for Publication.

United States Land Office at Lewistown, Montana, July 7, 1913.

Notice is hereby given that

THOMAS R. ROBINSON,

of Graceville, Montana, who, on May 9, 1910, made homestead entry No. 010336, for E½ section 10, township 23 north, range 13 east, Montana meridian, has filed notice of intention to make final three-year proof to establish claim to the land above described before Ross Elwell, U. S. Commissioner, at his office, at Graceville, Montana, on the 19th day of August, 1913.

Claimant names as witnesses: Jewel Neill, Jr., Rhea Elwell, Rufus H. Christian, Claud G. Elwell, all of Graceville, Mont.

H. J. KELLY, Register.

Notice for Publication.

United States Land Office at Lewistown, Montana, July 7, 1913.

Notice is hereby given that

JAMES H. ROBINSON,

of Graceville, Montana, who, on April 27, 1910, made homestead entry No. 010144, for N½ section 28, township 23 north, range 13 east, Montana meridian, has filed notice of intention to make final three-year proof, to establish claim to the land above described, before Ross Elwell, U. S. commissioner, at his office at Graceville, Montana, on the 19th day of August, 1913.

Claimant names as witnesses: Thomas R. Robinson, Rufus H. Christian, Ray Elwell, Claud G. Elwell, all of Graceville, Mont.

H. J. KELLY, Register.

Notice for Publication.

United States Land Office at Lewistown, Montana, July 7, 1913.

Notice is hereby given that

JOHN ZIMMER,

of Hawarden, Montana, who, on April 25, 1910, made homestead entry No. 010094, for W½ section 27, township 22 north, range 13 east, Montana meridian, has filed notice of intention to make final three-year proof, to establish claim to the land above described, before Ross Elwell, U. S. commissioner, at his office at Graceville, Montana, on the 19th day of August, 1913.

Claimant names as witnesses; F. C. Ballard, Fred E. Brunskill, W. T. Hines, Larry Smith, all of Hawarden, Montana.

H. J. KELLY, Register.

Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 8, 1913

Notice is hereby given that

WILLIAM N. ISHAM,

of Fort Benton, Montana, who, on July 18, 1910, made homestead entry serial No. 014180, for S½ SW¼ section 28, S½ SE¼ section 29, N½ NE¼, SW¼ NE¼ section 32, NW¼ NW¼ section 33, township 24 north, range 10 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 21st day of August, 1913.

Claimant names as witnesses: Thomas W. Kelly, Charles S Haskins, Lena L. Bohning, John J. Guerin, all of Fort Benton, Montana.

R. N. SUTHERLIN, Register.

NON COAL LAND.

Notice for Publication.

United States Land Office at Great Falls, Montana, June 28, 1913.

Notice is hereby given that

VICTOR J. JOSEPHSON,

of Fort Benton, Montana, who, on August 2, 1910, made homestead entry serial No. 014718, for SE¼, E½ SW¼ section 10, W½ SW¼ section 11, township 27 north, range 7 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 22d day of August, 1913.

Claimant names as witnesses: William C. Clark, Alexander N. Clark, Fred H. Lembke, Ira N. Luce, all of Fort Benton, Montana.

R. N. SUTHERLIN, Register.

Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, August 4, 1913.

Notice is hereby given that

JOSEPH M. FRYE,

of Tunis, Mont., who, on January 26, 1910, made homestead entry No. 09588 for SE¼ section 30, township 24 north, range 7 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 18th day of September, 1913.

Claimant names as witnesses: Charles H Smith, Carol M. Ridenour, George Holmes, Arthur W. Brown, all of Tunis, Mont.

R. N. SUTHERLIN, Register.

NON COAL LAND.

Notice for Publication.

United States Land Office at Great Falls, Montana, June 30, 1913.

Notice is hereby given that

HOWARD MEEKS,

of Fort Benton, Montana, who, on September 2, 1910, and July 18, 1911, made homestead entries original and additional, serial Nos. 017723, and 022896, for N½ SE¼, SE¼ SE¼ section 24, E½ E½, SW¼ SE¼ section 25, township 25 north, range 7 east, Montana meridian, has filed notice of intention to make final three-year proof, to establish claim to the land above described, before Herbert D Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 22d day of August, 1913

Claimant names as witnesses: Melvin S. Stellmon, John O Brooks, Orville E. Scott, Allen D. Wamsley, all of Fort Benton, Montana.

R. N. SUTHERLIN, Register.

Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, June 28, 1913.

Notice is hereby given that

ESTELLA SWERDFEGER,

of Clearlake, Montana, who, on July 9, 1910, made homestead entry serial No. 013698, for N½ section 34, township 24 north, range 11 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 23d day of August, 1913

Claimant names as witnesses: Thomas Hansen, Gilbert Swerdfeger, Luther Fults, of Clearlake, Mont., Henry Todd, of Fort Benton, Mont.

R. N. SUTHERLIN, Register.

Notice for Publication

United States Land Office at Lewistown, Montana, July 12, 1913.

Notice is hereby given that

DORA HALVERSON,

of Graceville, Montana, who, on May 3, 1910, made homestead entry No. 010245, for W½ section 15, township 23 north, range 13 east, Montana meridian, has filed notice of intention to make final three-year proof, to establish claim to the land above described, before Ross Elwell, U. S. commissioner, at his office at Graceville, Montana, on the 23d day of August, 1913.

Claimant names as witnesses: Jewel Neill, Martha Wall, James Neill, John Neill, all of Graceville, Mont.

H. J. KELLY, Register.

Notice for Publication.

United States Land Office at Lewistown, Montana, July 12, 1913.

Notice is hereby given that

JULIOUS W. NEILL,

of Graceville, Montana, who, on May 31, 1913, made homestead entry No. 010755, for E½ section 15, township 23 north, range 13 east, Montana meridian, has filed notice of intention to make final three-year proof, to establish claim to the land above described before Ross Elwell, U. S. commissioner, at his office, at Graceville, Montana, on the 23d day of August, 1913.

Claimant names as witnesses: Martha Wall, Dora Halverson, James Neill, John Neill, all of Graceville, Mont.

H. J. KELLY, Register.

Notice for Publication.

United States Land Office at Lewistown, Montana, July 12, 1913.

Notice is hereby given that

MARTHA WALL,

of Graceville, Montana, who, on May 3, 1910, made homestead entry No. 010244, for SW¼ section 10, SE¼ NE¼, E½ SE¼, SW¼ SE¼ section 9, township 23 north, range 13 east, Montana meridian, has filed notice of intention to make final three-year proof, to establish claim to the land above described, before Ross Elwell, U. S. commissioner, at his office at Graceville, Montana, on the 23d day of August, 1913.

Claimant names as witnesses: Julious Neill, Dora Halverson, James Neill, John Neill, all of Graceville, Mont.

H. J. KELLY, Register.

Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 8, 1913.

Notice is hereby given that

PERRY E. JEFFERIES

of Fort Benton, Montana, who, on April 12, 1910, made homestead entry serial No. 011752, for E½ section 27, township 24 north, range 9 east, Montana meridian, has filed notice of intention to make three year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S commissioner, at his office, at Fort Benton, Montana, on the 25th day of August, 1913.

Claimant names as witnesses: Isaac M. Busenburg, George E. Streit, Robert Stevenson, Daniel C. McGuire, all of Fort Benton, Mont.

R. N. SUTHERLIN, Register.

Notice for Publication.

United States Land Office at Lewistown, Montana, July 17, 1913.

Notice is hereby given that

WILLIAM CUNNINGHAM Jr.,

of Graceville, Mont., who, on May 3, 1913, made homestead entry No. 90240, for SE¼ section 27, SW¼ section 28, township 23 north, range 13 east. Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Ross Elwell, U. S. commissioner, at his office at Graceville, Montana, on the 30th day of August, 1913.

Claimant names as witnesses: Rufus H. Christian, Geo. E. Cunningham, Paul Cahalan, William Cully, all of Graceville, Mont.

H. J. KELLY, Register.

Notice for Publication.

United States Land Office at Lewistown, Montana, July 17, 1913.

Notice is hereby given that

GEORGE E. CUNNINGHAM,

of Graceville, Montana, who, on April 25, 1910, made homestead entry No. 010048, for N½ SW¼, E½ NW¼, NE¼ section 21, township 23 north, range 13 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Ross Elwell, U. S. commissioner, at his office at Graceville, Montana, on the 30th day of August, 1913.

Claimant names as witnesses: Rufus H. Christian, William Cunningham, Paul Cahalan, William Cully, all of Graceville, Montana.

H. J. KELLY, Register.

Notice for Publication.

United States Land Office at Lewistown, Montana, July 23, 1913.

Notice is hereby given that

JAY RUCKER,

of Graceville, Montana, who, on July 8, 1910, made homestead entry No. 011422, for NE¼ NE¼, section 30, S½ NE¼, N½ SE¼, SE¼ SE¼, E½ NE¼, section 31, township 23 north, range 13 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Ross Elwell, U. S. commissioner, at his office at Graceville, Montana, on the 30th day of August, 1913.

Claimant names as witnesses: Rufus H. Christian, James H. Robinson, Wm. E. Robinson, Wm. H. Rucker, all of Graceville, Mont.

H. J. KELLY, Register.

NON COAL LAND.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 9, 1913.

Notice is hereby given that

LARS RAMSEY,

of Fort Benton, Montana, who, on January 26, 1910, made homestead entry No. 012721, for N½ section 28, township 25 north, range 7 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Jeremiah Sullivan, U. S. commissioner, at his office at Fort Benton, Montana, on the 5th day of September, 1913.

Claimant names as witnesses: Frank Kelly, James Hughes, Warren Steele, Matt Kolbinson, all of Fort Benton, Mont.

R. N. SUTHERLIN, Register.

Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 9, 1913.

Notice is hereby given that

MATHIAS KOLBENSON,

of Fort Benton, Montana, who, on July 7, 1908, and April 30, 1910, made homestead entries original and additional, Nos. 075, and 012990, for SE¼ SW¼ section 5, E½ SE¼ section 6, NE¼ NE¼ section 7, N½ NW¼, SE¼ NW¼ section 8, township 25 north, range 7 east, Montana meridian, has filed notice of intention to make final three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 5th day of September, 1913.

Claimant names as witnesses: Myk Paryzek, Christ Storesund, Lars Ramsey, James E. Hughes, all of Fort Benton, Montana.

R. N. SUTHERLIN, Register.

House For Sale

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Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 9, 1913.

Notice is hereby given that

GERTIE S. KOLBENSON,

of Fort Benton, Montana, who, on August 10, 1908, and April 30, 1910, made homestead entries original and additional, Nos. 0610, and 012989, for W½ E½ section 8 and NE¼ NE¼ section 8; N½ NW¼, SE¼ NW¼ section 9, township 25 north, range 7 east, Montana meridian, has filed notice of intention to make final three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 5th day of September, 1913.

Claimant names as witnesses: Krist Storesund, James E. Hughes, Frank Kelly, August Johnson, all of Fort Benton, Montana.

R. N. SUTHERLIN, Register.

Notice For Publication.

United States Land Office at Lewistown, Montana, July 25, 1913.

Notice is hereby given that

STEPHEN W. CLARK,

of Hawarden, county of Chouteau, state of Montana, has filed in this office his application to enter under the provisions of section 2306 of the revised statutes of the United States, the following described land, viz: The northwest quarter of the northeast quarter (NW¼ NE¼) of section 31, township 21 north of range 13 east, Montana meridian.

Any and all persons claiming adversely the lands described, or desiring to object because of the mineral character of the land, or for any other reason, to the disposal to applicant, should file their affidavits of protest in this office, before the 6th day of September, 1913.

H. J. KELLY, Register.

Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 14, 1913.

Notice is hereby given that

WEARN I. ROWE,

of Fort Benton, Montana, who, on November 20, 1912, made desert land entry serial No. 010810, for W½ SE¼, E½ SW¼ section 3, township 24 north, range 10 east, Montana meridian, has filed notice of intention to make final proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office, at Fort Benton, Montana, on the 8th day September, 1913.

Claimant names as witnesses: Henry Todd, Clyde Teeters, Lewis D. Critchlow, Walter Cooper, all of Fort Benton, Montana.

R. N. SUTHERLIN, Register.

Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 19, 1913.

Notice is hereby given that

PAUL O'CLAIRE,

of Carter, Montana, who, on July 5, 1910, made homestead entry No. 013226, for S½ NE¼, and SE¼ section 13, township 26 north, range 6 east; lot 3, SE¼ NW¼ section 18, township 26 north, range 7 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Edmund B. Sessons, U. S. commissioner, at his office at Carter, Montana, on the 10th day of September, 1913.

Claimant names as witnesses: Reginald O. Buck, Cap. Prater, Gilbert Running, of Carter, Montana, Billy Harrison, of Fort Benton, Mont.

R. N. SUTHERLIN, Register.

Non Coal Land.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 22, 1913.

Notice is hereby given that

THOMAS S. FOX,

of Fort Benton, Montana, who, on April 28, 1910, made homestead entry serial No. 012752, for NE¼, E½ NW¼, lots 1 and 2, section 7, township 25 north, range 8 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office, at Fort Benton, Montana, on the 11th day of September, 1913.

Claimant names as witnesses: Allen D. Wamsley, Clay B. Luce, Gustave E. Simmons, Willard E. Barrows, all of Fort Benton, Mont.

R. N. SUTHERLIN, Register.

NON COAL LAND.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 22, 1913.

Notice is hereby given that

JAMES W. HUGHES,

of Fort Benton, Montana, who on July 16, 1910, made homestead entry serial No. 014069, for N½ section 21, township 25 north, range 7 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office, at Fort Benton, Montana, on the 11th day of September, 1913.

Claimant names as witnesses: Gertrude Kolbenson, Frank Grasso, Frank Kelly, Lars Ramsey, all of Fort Benton, Montana.

R. N. SUTHERLIN, Register.

Notice for Publication.

United States Land office at Lewistown, Montana, July 7, 1913.

Notice is hereby given that

GEORGE W. KELLY,

of Graceville, Montana, who, on March 19, 1910, made homestead entry No. 09000, for SW¼ SE¼, S½ SW¼, lots 3 and 4, section 30, NW¼ NE¼, E½ NW¼, lots 1 and 2, section 31, township 23 north, range 13 east, Montana meridian, has filed notice of intention to make final three-year proof, to establish claim to the land above described, before Ross Elwell, U. S. commissioner, at his office at Graceville, Montana, on the 15th day of September, 1913.

Claimant names as witnesses: J. A. Pyle, L. M. Bunting, Glen E. Riley, Ray Voohees, all of Graceville, Montana

H. J. KELLY, Register.

NON COAL LAND.

Notice for Publication.

United States Land Office at Great Falls, Montana, July 29, 1913.

Notice is hereby given that

WILLIAM W. McDONALD,

of Marias, Montana, who, on October 29, 1910, made homestead entry serial No. 017620, for lots 1 and 2, S½ NE¼, SE¼ section 3, township 28 north, range 7 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 16th day of September, 1913.

Claimant names as witnesses: Joseph F. Kujawa, Andrew Oleson, Archibald R. Hill, of Marias, Montana, Homer Shepherd, of Fort Benton, Mont.

R. N. SUTHERLIN, Register.

Blank forms for making annual reports of corporations on sale at the River Press office.

NON COAL LAND.

Notice for Publication.

United States Land Office at Great Falls, Montana, August 2, 1913.

Notice is hereby given that

CHARLES H. SMITH,

of Tunis, Montana, who, on September 27, 1909, made homestead entry No. 08326, for S½ N½ and N½ S½ section 29, township 24 north, range 7 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 18th day of September, 1913.

Claimant names as witnesses: Carol M. Ridenour, George A. Holmes, Samantha Ann Smith, of Tunis, Montana, LeRoy Passage, of Carter, Mont.

R. N. SUTHERLIN, Register.

Non Coal Land.

Notice For Publication.

United States Land Office at Great Falls, Montana, August 2, 1913.

Notice is hereby given that

SAMANTHA ANN SMITH,

of Tunis, Montana, who, on January 26, 1910, made homestead entry No. 09587, for lots 3 and 4, E½ SW¼ section 30, township 24 north, range 7 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office at Fort Benton, Montana, on the 18th day of September, 1913.

Claimant names as witnesses: Carol M. Ridenour, George A. Holmes, Charles H. Smith, of Tunis, Montana, LeRoy Passage, of Carter, Montana.

R. N. SUTHERLIN, Register.

Notice for Publication.

United States Land Office at Lewistown, Montana, August 2, 1913.

Notice is hereby given that

JULIOUS W. NEILL,

of Graceville, Montana, who, on March 25, 1910, made homestead entry No. 09211, for W½ NE¼, E½ NW¼, NW¼ NW¼, E½ SW¼, SW¼ SW¼ section 33, township 24 north, range 13 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Ross Elwell, U. S. commissioner, at his office at Graceville, Montana, on the 13th day of September, 1913.

Claimant names as witnesses: James M. Neill, Nelson Alpaugh, Lein L. Rimby, Simpson Rimby, all of Graceville, Montana.

H. J. KELLY, Register.

Notice for Publication.

United States Land Office at Great Falls, Montana, August 6, 1913.

Notice is hereby given that

OLE H. HOVE,

of Hawarden, Montana, who, on March 23, 1910, made homestead entry No. 016925, for SE¼ section 13, NE¼ section 24, township 22 north, range 12 east, Montana meridian, has filed notice of intention to make three-year proof, to establish claim to the land above described, before Ross Elwell, U. S. commissioner, at his office at Graceville, Montana, on the 20th day of September, 1913.

Claimant names as witnesses: Arthur W. Meckling, Canute E. Eide, Wm R. C. Peterson, Mathilda Anderson, all of Hawarden, Mont.

R. N. SUTHERLIN, Register.

Notice For Publication.

United States Land Office at Great Falls, Montana, August 7, 1913.

Notice is hereby given that

ROBERT R. RICHARDSON,

of Fort Benton, Montana, who, on September 19, 1911, made homestead entry serial No. 023817, for lot 4, NW¼ SW¼ section 25, NE¼ SE¼ section 26, township 24 north, range 8 east, Montana meridian, has filed notice of intention to make commutation proof, to establish claim to the land above described, before Herbert D. Schmidt U. S. commissioner, at his office at Fort Benton, Montana, on the 22d day of September, 1913.

Claimant names as witnesses: Hans Rudolph, Grover C. Schmidt, Roy Gallagher, James Crawford, all of Fort Benton, Montana.

R. N. SUTHERLIN, Register.

Notice for Publication.

United States Land Office at Great Falls, Montana, August 7, 1913.

Notice is hereby given that

CARL W. RUSH,

of Fort Benton, Montana, who, on March 2, 1912, made homestead entry No. 026162, for NW¼ section 11, township 23 north, range 9 east, Montana meridian, has filed notice of intention to make commutation proof, to establish claim to the land above described, before Herbert D. Schmidt, U. S. commissioner, at his office, at Fort Benton, Montana, on the 23d day of September, 1913.

Claimant names as witnesses: Oliver O'Hara, Nicholas M. Meyer, James Dowty, Louis A. Barber, Carl Hamann, all of Fort Benton, Mont.

R. N. SUTHERLIN, Register.

Notice of Contest.

United States Land Office at Great Falls, Montana, July 16, 1913

To Levi H. Flickinger, of Power, Montana, contestee

You are hereby notified that

MINNIE L. KOMM,

who gives Power, Montana, as her postoffice address, did on April 9, 1913, file in this office her duly corroborated application to contest and secure the cancellation of your homestead entry serial No. 023412, made June 22, 1911, for S½ SW¼ section 5, N½ NW¼ section 8, township 23 north, range 2 east, Montana meridian, and as grounds for her contest she alleges that Levi H. Flickinger has never established his actual bona fide residence on said land; that he has wholly abandoned said land for more than six months last past and has utterly failed to make any improvements on said land as required by law or at all.

You are, therefore, further notified that the said allegations will be taken by this office as having been confessed by you, and your said entry will be canceled thereunder without your further right to be heard therein, either before this office or on appeal, if you fail to file in this office within twenty days after the FOURTH publication of this notice, as shown below, your answer, under oath, specifically meeting and responding to these allegations of contest, or if you fail within that time to file in this office due proof that you have served a copy of your answer on the said contestant either in person or by registered mail. If this service is made by the delivery of a copy of your answer to the contestant in person, proof of such service must be either the said contestant's written acknowledgment of his receipt of the copy, showing the date of its receipt, or the affidavit of the person by whom the delivery was made stating when and where the copy was delivered; if made by registered mail, proof of such service must consist of the affidavit of the person by whom the copy was mailed stating when and the postoffice to which it was mailed, and this affidavit must be accompanied by the postmaster's receipt for the letter.

You should state in your answer the name of the postoffice to which you desire future notices to be sent to you.

R. N. SUTHERLIN, Register.

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