LIGHTNING AND HAIL.

An Unexpected Storm—Queer Freaks of Lightning in the Townsite Office.

Between half past nine and ten o'clock in the forenoon to-day, the clouds became dark and the air heavy. The peculiar feeling which preceds thunder and lightning was very apparent. Soon rain begin to fall and in a moment this was followed by hailstones. They were not quite as large as pigeon eggs, but they were certainly as big as buckshot and struck the windows with considerable force. They drifted as they fell and in places there were small heaps nearly an inch high. The storm lasted about ten minutes and was intermixed with a kind of sleet. No damage is reported from the hailstones, which, unlike the storm in August, 1885, broke no windows and filled no rooms as they entered through the broken glass. The hail storm to-day cooled the air, and if it hasn't harmed the growing crops the country will be none the worse for it. As the wind was light it is hoped that the wheat has escaped damage.

VIVID FLASHES.

It was the lightning that caused alarm. The the rumbling of thunder was positively awful. It frightened the horses as well as men and women. There seemed to be flashes of lightning in all directions. houses and trees assumed a new aspect in presence of its vivid flashes. No serious damage is reported, but the escapes were perhaps closer than can be definitely ascertained. At the townsite office the lightning came along the telephone wire from the peak of the barn which it struck and partly splintered. The lightning first made a hole in the wire blind; then it cut its way through the corner of the glass and thence ran along the wire to the telephone where it broke in pieces the receiver, scattering the pieces over the floor. The lightning struck the wall and tore the paper. Its course thence may be traced by a burned track on the wall-paper, which terminates near the safe where the lightning made a small hole in the wall and disappeared. Secretary Nichols was standing near the safe at the moment and fortunately escaped all injury. He felt the immediate presence of the lightning, but all was done so quickly that the lightning had come and gone almost as soon as the pieces of the telephone had fallen on the floor. Had the lightning touched the iron safe, considerable damage might have been done to it and the whole building.

The lightning also made its way along the telephone wire to Mr. Rolfe's office where it tore part of the wall-paper in its destructive course.

The disturbance elsewhere was light. In the Park hotel, Jim Hunt, who had a steel knife in his hand was slightly disturbed by the lightning. At Mr. Burch's house the lightning slightly damaged the roof. Mr. Burch was stunned for the moment.

DAMAGE AT MR. GEHRING'S.

During the hail-storm in the forenoon the barn of Elder Ghering was struck by lightning at the southeast corner. The awful fluid tore a large hole in the roof, scattering broken fragments in all directions. A calf, the property of Rev. John Reid, standing in the corner of the barn was instantly killed, the lightning tearing up the ground beneath it. Elder Ghering's dairy foreman, Mr. Lingenfelter, an old-time stage driver was standing a few feet from the calf. The sensation he describes must have been peculiar. He felt, he said, as if some one had hit him on the head with a heavy board, the board splitting and scraping him all the way down his body, arms and legs to the ground. He fell upon his knees almost stunned. He had a narrow escape. A horse standing in a stall also suffered from the shock.

PROF. ANDERSON'S VIEWS.

What is life? Who can tell? Scientists have got as far perhaps as it is possible to go towards the solution of this problem. Plants, as well as animals, live. Like animals they know when a thunder-storm is brooding. Its black, frowning masses of heavy clouds advancing with an overwhelming rush and mighty roar are known by the plants to be coming, often hours before the eye of man can detect their approach. What is this wonderful power which enables the plants to know and to prepare for the far-off storm? We can only say that it is the electrical fluids becoming at such periods so abundant as to effect the life of the plants. Here is this life again! What can it be that it should be affected by a little extra quantity of electricity in the atmosphere. Scientists have found the primary substance of all life to be a more or less colorless jelly-like material, the exact chemical combination of which has not yet been made out; it has never been completely and successfully analyzed, but is known to contain aljumed and water and a small quantity of ash.

THE VITAL VEGETABLE SUBSTANCE.

The name of this substance is protoplasm. Scientists have labored in vain to discover any essential difference between the protoplasm, which constructs a plant and that which constructs an animal. I say constructs, because this apparently powerless substance has the power, the life, within its shapeless mass to secrete, to form and construct the most beautiful as well as the most durable structures. It is the mainstay of animal and vegetable life alike. This protoplasm might almost at first thought be called the life, and yet it cannot be the material itself that is that life, for it is of the earth earthy, just as much so as is a granite mountain, and no one would say that granite had life, therefore there must be a motive force, a power dwelling in the material that guides and directs. Such a power is immmaterial, therefore visible and many neverin see it. It is a subtile something impossible to grasp or hold or see; it cannot be brought against its will or detained when reedy to depart. They say the Creator dwells in and is a part of every natural law; the grim, sullen storm is but His mantle; His voice is in the bellowing thunder whose mighty roars, crrsh and rumble, echo and echo in the measureless arch of heaven. The whirlwind and the cyclone are only his chariots; which, sweeping along with irresistable force wreck and destroy, recalling many lives to the Author of all life. Gravitation, electricity, heat, cold and every natural phenomena are all a part of God and God himself is nature. If this be true then life itself, and not material, must be a part or the whole of that Omnipotent Being, for He is eternally unseen, but the results of his mighty power are always before our eyes in every natural law that seemingly rules this and other spheres.

A GRAVE PROBLEM.

If all this be so, as some would believe, how can electricity effect the life dwelling in every plant and animal alive? How can it effect the God who made it? Or if this electricity is only a part of the same life merely assuming another position in the law of nature, why should it antagonize another part of its own self, as it sometimes would seem to do? sometimes in a fearful way the life within an animal or plant. Surely then, the life cannot be God. He must be something much higher than mere life and above natural law. If this be true; if we cannot see or underlife, seeing only the effect after the cause, how can we see or understand God, who is the giver of life itself? Wiser heads than ever will be have thought, and thought, and still think upon these subjects without finding any satisfactory solution, invariably getting tangled up in the mazes of their own weaving, and yet I cannot help pondering this subject at times also. The storm yesterday reawakened these thoughts; let the reader make out of them what he likes.

I saw flowers closing that should be open; I caw plants closing their leaves and dropping their branches in the hushed silence that preceded the burst of the storm; I knew what was coming long before the black bank of clouds came rolling up from the southern horizon—the flowers told me.

Suddenly changes in temperature affected the protoplasm in a plant as well as electricity. Too much change in temperature, as a sudden frost or a blazing heat would drive out the life because its habitation would be rendered unfit for it to live in; too much electricity produces the same effect; therefore beyond a certain point it antagonizes the structure erected by the life; therefore to life itself:

F. W. ANDERSON.

PERSONAL MENTION.

Tom Clary a well-known Sun River stockman was in town to-day.

Henry Kelly of Choteau came in on yesterday' Benton coach.

Sheriff Black came in last evening on the coach from Benton.

Mr. Dexter is about to take a trip to old haunts both for business and recreation.

Mose Root, superintendent and proprietor of the H. & B. stage line was in town to-day.

Miss Fannie Hopper of Helena is spending a few weeks with the family of Mr. Gehring.

Mr. Phelps says that railroad laborers and others are giving the finishing touches to Manitoba and Montana Central grade, so as to have it ready for the steel rails.

We are happy to announce that Mr. Olsen's little girl who was recently seriously wounded by a pistol shot, and whose life for a time was dispaired of, is now on the highroad to recovery.

The telegraph line stood the strain of a three or four days business and then collapsed. Three messages following over this line in rapid succession, invariably breaks the wire or knocks down a pole.

The Great Falls bachelors are happy over the advertisement which they have found in the Helena *Herald*. It reads: "A young lady, tired of battling with the world, would like to form the acquaintance of some well-to-do gentleman, with a view to marriage.

Mr. Charles M. Webster, formerly a member of the Minneapolis logal fraternity, came down from his new Montana home to shake hands with his old friends, He has been combining the functions of lawyer and journalist, and it seems to agree with him. His health is much improved.—*St. Paul Pioneer Press, July 20.*

Notice of Final Proof.

Land Office at Helena, Mont., June 20, 1887.

Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before John W. Tattan, probate judge Choteau county, at Fort Benton, on August 4, 1887, viz: Commodore P. Downing, who made homestead application No. 2925 for the SE¼ of the SW¼, and the W½ of the SE¼ and the SE¼ of the SE¼, sec. 9, tp. 20 N., range 4 E. He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: James E. Walker, Charles A. Crowder, Herbert P. Bolfe and Hilbert Moran, all of Great Falls, Montana.

S. W. LANGHORNE, Register.

SUMMONS.

In the justice court of Great Falls township county of Choteau, territory of Montana: Great Falls Liquor Store, plaintiff, vs. Ida Pew, defendant—Summons.

The People of the Territory of Montana send greeting to Ida Pew, defendant.

You are hereby required to appear in an action brought against you by the above-named plaintiff in the justice's court of Great Falls township, county of Choteau, territory of Montana, and to answer before the justice, at his office in said township, the complaint filed therein, in not less than four days, nor more than ten days, after the completion of the service of this summons. The said action is brought to recover of you the sum of sixty-five dollars and fifty cents ($65.50), interest included, and now due on account for goods furnished you by the above-named plaintiff at your special request and for rent now due plaintiff by you, and you are hereby notified that if you fail to so appear and answer said complaint, as above required, said plaintiff will take judgement against you for said sum of sixty-five dollars and fifty cents ($65.50), together with costs of this suit.

Given under my hand this twelfth day of July, A. D. 1887. GEORGE E. HUY,

Justice of the Peace of said Township.

GEO. W. TAYLOR, Attorney for plaintiff.

Notice of Final Proof.

Land Office at Helena, Mont. June 24, 1887.

Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof be made before John W. Tattan, Probate Judge, Choteau county, at Fort Benton, Montana, on August 9, 1887, viz: William R. Sellew who made preemption D. S., No. 8109 for the W½ of the SW¼, and the SW¼ of the NW¼, sec. 34, and NE¼ of the NE¼ of sec. 33, tp. 21 N, range 3 east. He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: Andrew Erickson, Barney Murray, Isaac S. Corson and Alexander C. Lux, all of Great Falls, Montana.

S. W. LANGHORNE, Register.

Notice of Final Proof.

Land Office at Helena, Mont. July 6, 1887

Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Register and receiver at Helena, Montana, on August 23, 1887, viz: Charles Adams who made preemption D S 6722 for the NE 1-4 of the SW1-4, and the N½ of the SE 1-4, sec 7, tp 17 N, range 3 east, He names the following witnesses to prove his continuous residence upon, and cultivation of said land, viz: John Ronald, George A Colby and William J Boston of Truly, Montana, and Fred J Tibbetts of Helena, Montana.

S W LANGHORNE, Register.

Notice for Final Proof.

U. S. Land Office, Helena, M. T., July 16, 1887.

Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before Register and Receiver at Helena, Montana, on Sept. 1, 1887, viz: Peter L. Kenyon, who made pre-emption D.S. No. 6072, C. E. 1779, for the lots 1 and 2 and the NE. ¼ of the N. W. ¼ and the N. E. 1-4 of the S. W. 1-4, section 31, tp. 18 N., Range 3 east. He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: Merrett Flanagar, George H. Mullery and William J. Boston of Gorham, Montana, and John B. Taylor of Great Falls, Mont. S. W. LANGHORNE, Register.

Notice for Final Proof.

Land Office at Helena, Montana, June 8, 1887.

Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before Probate Judge of Choteau county at Fort Benton, Mont., on July 26, 1887, viz: George W. Armstrong, who made Pre-emption D. S. No. 6,912 for the NW¼ NE ¼ of section 12, lots 6 and 7 and W½ SE ¼ of section 1, township 19 N., range 3 east.

He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: Charles Remp, Joseph Keough, Frank Norman and William Morgan, all of Great Falls, Montana.

S. W. LANGHORNE, Register.

Notice of Final Proof.

Land Office at Helena, Montana, June 24, 1887.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Probate Judge of Choteau county at Fort Benton, Mont., on August 9, 1887, viz: Barney Murray who made preemption D. S. No. 8110 for the SE¼ of the SW¼, sec. 27, and the N½ of the NW¼ of the SE¼ of the NW¼, sec. 34, tp. 21 N., range 3 east. He names the following witnesses to prove his continuous residence upon, and cultivation of said land viz: Andrew Erickson, William R. Sellew, Isaac S. Corson and Alexander C. Lux, all of Great Falls, Montana.

S. W. LANGHORNE, Register.

Notice of Final Proof.

Land Office at Helena, Mont., June 24. 1887.

Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Probate Judge of Choteau county, at Fort Benton, Montana, on August 9, 1887, viz: Andrew Erickson who made preemption D. S. No. 8111 for the lot 4, sec. 4, tp. 20 N, range 3 E, and the S½ of the SW¼ and the NE¼ of the SW¼, sec. 33, tp. 21 N, range 3 E, He names the following witnesses to prove his continuous residence upon, and cultivation of, said land, viz: William R. Sellew, Barney Murray, Isaac S. Corson and Alexander C. Lux, all of Great Falls, Montana.

S. W LANGHORNE, Register.

Notice of Final Proof.

Land Office at Helena, Montana, June 20, 1887.

Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before John W. Tattan, probate judge Choteau county, Montana, at Fort Benton, on August 4, 1887, viz: James E. Walker, who made homestead application No. 2336 for the SW¼, sec. 11, tp. 20 N., range 4 E. He names the following witnesses to prove his continuous residence upon and cultivation of, said land viz: Commodore P. Downing, Delos H. Chowen, Oswald C. Mortson and Phil Gibson, all of Great Falls, Montana.

S. W. LANGHORNE, Register.

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For information address SAM H. NICHOLS, Secretary Great Falls Water-Power & Townsite Company, Great Falls, Montana.

1884 IRA MYERS. E. G. MACLAY. 1887

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SUMMONS.

In the justice court of Great Falls township county of Choteau, territory of Montana: William J. Pratt, plaintiff, vs. Orin E. Spears, defendant—Summons.

The People of the Territory of Montana send greeting to Orin E. Spears, defendant:

You are hereby required to appear in an action brought against you by the above-named plaintiff in the justice's court of Great Falls township county of Choteau, territory of Montana, and to answer before the justice, at his office in said township, the complaint filed therein, in not less than four days, nor more than ten days, after the completion of the service of this summons. The said action is brought to recover of you the sum of thirty-eighty dollars and eighty-five cents ($38.85), interest included, and now due on account for work done and material furnished you by the above-named plaintiff at your special request, and you are hereby notified that if you fail to so appear and answer said complaint, as above required, said plaintiff will take judgment against you for said sum of thirty-eight dollars and eighty-five cents ($38.85), together with costs of this suit.

Given under my hand this 11th day of July, A. D. 1887. GEORGE E. HUY,

Justice of the Peace of said Township.

GEO. W. TAYLOR, Attorney for Plaintiff.

SUMMONS.

In the justice court of Great Falls township county of Choteau, territory of Montana: Chandler Smith & Nathaniel Collins, copartners, during busines under the firm name and style of Smith & Collins, plaintiffs, vs. Ida De Forest, defendant—Summons.

The People of the Territory of Montana send greeting to Ida De Forest, defendant:

You are hereby required to appear in an action brought against you by the above-named plaintiff in the justice's court of Great Falls township, county of Choteau, territory of Montana, and to answer before the justice, at his office in said township, the complaint filed therein, in not less than four days, nor more than ten days, after the completion of the service of this summons. The said action is brought to recover of you the sum of thirty dollars ($30), interest included, and now due on account for goods furnished you by the above-named plaintiffs at your special request, and you are hereby notified that if you fail to so appear and answer said complaint, as above required, said plaintiffs will take judgement against you for said sum of thirty dollars ($30), together with costs of this suit.

Given under my hand this twelfth day of July, A. D. 1887, GEORGE E. HUY,

Justice of the Peace of said Township.

GEO. W. TAYLOR, Attorney for Plaintiffs.

SUMMONS.

In the justice court of Great Falls township, county of Choteau, territory of Montana: H. E. Burch & R. R. Hotchkiss copartners, doing business under the firm name and style of Burch & Hotchkiss, plaintiffs, vs. Ida De Forest, defendant—Summons.

The People of the Territory of Montana send greeting to Ida De Forest, defendant.

You are hereby required to appear in an action brought against you by the above-named plaintiffs in the justice's court of Great Falls township, county of Choteau, territory of Montana, and to answer before the justice, at his office in said township, the complaint filed therein, in not less than four days, nor more than ten days, after the completion of the service of this summons. The said action is brought to recover of you the sum of thirty-four dollars and eighty cents ($34.80), interest included, and now due on account for goods and material furnished you by the above-named plaintiffs at your special request, and you are hereby notified that if you fail to so appear and answer said complaint, as above required, said plaintiffs will take judgment against you for said sum of thirty-four dollars and eighty cents ($34.80), together with costs of this suit.

Given under my hand this twelfth day of July, A. D. 1887 GEORGE E. HUY,

Justice of the Peace of said Township.

GEO. W. TAYLOR, Attorney for Plaintiffs.

Notice of Dissolution.

Notice is hereby given that the copartnership heretofore existing between Isaac Manery and Herbert F. Bailey, under the firm name of Manery & Bailey, doing business in Great Falls, has been dissolved by mutual consent. Mr. Bailey retiring. Mr. Manery will collect and pay all bills of the late firm.

ISAAC MANERY,
HERBERT F. BAILEY.

Great Falls, Montana, July 1, 1887.

JOHN R. PAYNE, President. GEORGE MARTIN, Vice-President. CHAS. Y. KINLOCH, Cashier.

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SUMMONS.

In the justice court of Great Falls township, county of Choteau, territory of Montana: Joseph Ganvreau, plaintiff, vs. Ida Pew, defendant—Summons.

The People of the Territory of Montana send greeting to Ida Pew, defendant:

You are hereby required to appear in an action brought against you by the above-named plaintiff in the justice's court of Great Falls township, county of Choteau, territory of Montana, and to answer before the justice, at his office in said township the complaint filed therein, in not less than four days, nor more than ten days, after the completion of the service of this summons. The said action is brought to recover of you the sum of thirty-nine dollars ($39), interest included, and now due on account for work done by the above-named plaintiff at your special request, and you are hereby notified that if you fail to so appear and answer said complaint, as above required, said plaintiff will take judgment against you for said sum of thirty-nine dollars ($39), together with costs of this suit.

Given under my hand this thirteenth day of July, A. D. 1887. GEORGE E. HUY,

Justice of the Peace of said Township.

GEO. W. TAYLOR, Attorney for Plaintiff.

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