

SCHEME OF IRRIGATION WHICH WOULD RECLAIM VAST MONTANA AREA

"One of the most gigantic enterprises that have ever been proposed in the way of irrigation, is about to be undertaken in Northern Montana," said Walter Aitkin of Kalspell at the Thornton yesterday.

"What do you think of a scheme to divert the water that finds its way north into the Arctic ocean so that it will come south across the waterless plains of Montana, across the bed of Milk river and irrigate millions of acres of land?"

"It is not a wildcat scheme, either, that was hatched in the brain of an irrigation crank, but a plan that has been tested by the United States government, found feasible and will probably be put into operation this coming summer."

Would Change River's Course.
"There were two parties from the hydrographic division of the United States geological survey at work last summer making surveys and estimates to divert the water of the St. Mary's river and lead it south to be used for irrigation purposes in Montana."

"Perhaps it is not very generally known that there are two continental divides in this state, one, the main divide, which turns the water east and west and the other, the Arctic divide, which sends the water north or south. This latter divide is the one in question, at

the point where it swings into the state near the Blackfoot reservation.

Engineers Coming From Washington.
"The engineers will soon be out from Washington again to continue their work on the project. At first the plan was thought to be much easier than to be simply one of leading the water across the divide or rather through it by tunnel or a cut and distributing it, but it was found that it would be necessary to turn it into Milk river or flume it across."

"If it was turned into Milk river, and the possibility of any complications with Canada should arise, the Canadians could take it back again, as the Milk river runs into Canada for several miles before returning to this country again."

To Reclaim Vast Tract of Land.
"The only feasible plan then was to take the water across Milk river and around by the Sweet Grass hills to a large tract of the finest land in the world and with a natural slope which makes irrigation easy."

"The engineers in their first report recommended that a ditch be built 25 feet in width at the bottom and ten feet deep. Such a ditch would have a carrying capacity of 1000 feet of water per minute and would be capable of making fertile an enormous tract of arid land."

"The people of that section of the country are watching the affair with

considerable interest and feel sure that the plan will be put into operation, with the many schemes now contemplated, for the reclamation of the arid west."

"At present there seems to be no reason why the Canadian government should take any steps to prevent the carrying out of the plan, as the water of the St. Mary's river cannot conveniently be utilized on the other side of the line."

"The divide at the point surveyed is lower perhaps than any other point and the work required to tunnel or cut it is insignificant in comparison with the benefits to be derived."

"Why, the tract of land which can be irrigated from the project would make a pretty comfortable state of itself, and an extremely productive one, if the proposition meets with no unexpected setback. The land up there is of an unusually fertile nature and on wet years you can go out and drop a sickle bar anywhere and cut all the hay you want."

"The great advantage of taking the water from this point naturally presents itself when you think of the fall it gives. The difficulty in attempting to use the water of the Missouri is that it must first be raised from its bed to an elevation of several hundred feet below the falls and then distributed over the land lying below it, but the St. Mary's water would start from the divide and drop a thousand feet before it would be exhausted."

"As to the legal aspect of the matter, I am not in a position to speak, but there are those who contend that as that river has its source originally in the United States, it does not belong to the Canadian government at all."

"Of this I am satisfied, however, that the two countries will easily come to some amicable understanding in the matter if the question comes before them for settlement. To some extent the same question arises in the use of the waters of the Milk river, which takes a circle into Canada at a point east of the proposed work. If the Canadians were to use the water on that side what redress would we have?"

"The government engineers, with whom I had many interesting talks while they were with us, are very sanguine about the future of arid Montana and speak encouragingly of the many facilities for reclaiming the vast tracts of land now unreclaimed. With an expenditure that would be repaid a thousand fold in a short time, they point out plans of bringing water on millions of acres of the finest land in the country. Methods of changing the watershed, reservoirs conveniently constructed to catch the enormous precipitation in the winter and spring, and ditches which can be conveniently taken out, are some of the many means they speak of for making what is now an unproductive land, blossom like a rose."

Rubber Goods

Syringes

All the good makes and none of the poor. Rubber Sheeting, the best and the most durable. Throat Sprays, also for nose; every good kind. In fact, everything of rubber goods made for suffering humanity, at lowest prices. In competition with every store in Montana.

CHRISTIE & LEYS

Fine Extracts
12 N. Main St. BUTTE

NOTICE FOR PUBLICATION.

Department of the Interior, Land Office at Helena, Mont., February 10, 1902.
Notice is hereby given that the following named settler has filed notice of his intention to file final proof in support of his claim, and that said proof will be made before John H. Eardley, United States commissioner, at Anaconda, Mont., on March 15, 1902, viz.: Napoleon Tessier for homestead entry No. 8320 for the lot 4, southwest quarter and northwest quarter and west half southwest section 4, Township 2 north, Range 12 west.
He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz.: David Tessier, Lewis Tessier, Florence Thibadeau, Fred Gagner of Anaconda, Mont.
GEORGE D. GREENE, Register.

Spring Patterns

WALL PAPER

Now being shown. New effects, plain, figured and stripes.
We sell the paper outright or we put it on the wall.
Estimates Freely Given on any size job.

CARDER WALL PAPER CO.

C. V. Franzman, Prop.
King Block, 115 W. Park

Sutton's Broadway Theater

Tomorrow Night and Tomorrow Matinee

Pollard's Australian

Juvenile Opera Co.

TO-NIGHT!

and Tomorrow Matinee

"THE GEISHA"

Tomorrow Night Last Performance

"A GAIETY GIRL."

Prices—\$1.00, 75c, 50c, 25c; matinee, 75c, 50c, 25c.

Three Grand Nights and Souvenir Matinee, Beginning Friday, February 14.

Collamarini-Rpetto Comp'ny

Presenting Acts from Grand Italian Operas.

Prices, evening, \$1.50, \$1.00, 75c, 50c, 25c; Matinee, 25c, 50c, 75c.

SUTTON'S FAMILY THEATER

Commencing Tuesday, February 11,

THAT GIANT

EDWARD BIAUPRE

Stands 7 Feet, 10 1/2 inches. His Equal Does Not Live. The Largest Man on Earth. See Him. No Advance in Prices.

Watch Parts Supplied

For years we have been supplying the missing parts for watches; and we continue to do it at lowest prices.

We repair watches on a guarantee as to time and running.

Old Gold Bought

At highest bullion prices, or made into new jewelry at low prices.

LEYS

The Jeweler and Optician
Owsley Block, Butte, Mont.

IT CURES!

WHAT CURES?

PERRIN'S

PILE

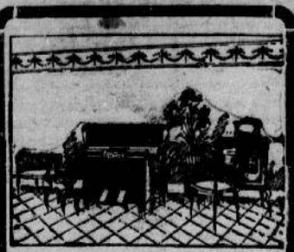
SPECIFIC

No application necessary. Just take it, that's all.

For Sale at all Druggists

Write for descriptive pamphlet.

C. A. PERRIN, M. D.,
Helena, Mont.



THE PIANOLA

The Pianola is on exhibition at our store, No. 119 North Main street, and visitors are always welcome. The merely curious as well as intending purchasers are cordially invited to call and examine and hear this wonderful instrument play the piano. Sold on small monthly payments when so desired.
MONTANA MUSIC CO.,
119 N. Main St.

BLANK BOOKS OFFICE SUPPLIES

Big Cut

on all
Fancy Goods
and
Picture Frames

Montana Book Co.

W. H. KLEIN, Manager
209 N. Main St., Butte, Phone 294

VALENTINES

Prettiest and Nicest
Cheapest and Best,
Funny, Comical.
All kinds and sizes,
Come and see them.

EVANS' BOOK STORE

114 N. Main St.

At any price, Comic, Sentimental Artistic

Valentines

We'd like you to see our stock. You'll enjoy it, whether you want to buy or not.

Art Calendars for 1902

Just a few rare beauties of highest art at ONE-HALF PRICE.

CALKINS' BOOK STORE

SAVES MONEY

Gas Office

202 North Main

The Holophane Globe with Gas gives the best light, and we can convince you that it is the cheapest light.

Atchison, Topeka and Santa Fe Railway

Through line from Denver to Kansas City, St. Joseph, Atchison, Chicago, Galveston, City of Mexico and mining camps of New Mexico and Arizona.
For tickets and freight rates, apply to agent Oregon Short Line, or Rio Grande Western, Butte, Mont.
Or write,

C. F. WARREN,
General Agent,
Salt Lake City, Utah

TEAM'S MAD DASH

PASSMORE & CO.'S HORSES RUN AWAY ON MAIN STREET.

COLLISION, BUT NO ONE HURT

In Wild Race Down the Hills Run-aways Frighten Other Horses and Are Finally Caught at Front Street.

One of the teams used by Passmore & Co., the paper firm on West Broadway, created no end of excitement shortly after 7 o'clock this morning by running away on Main street. Witnesses of the mad dash down the street are still marvelling at the fortunate lack of serious injury to people on the thoroughfare.

The team was standing in front of the Caplice grocery on North Main street. The driver had just unloaded a lot of paper and had started to mount the seat when the horses took fright and started to run.

The driver was thrown back to the sidewalk and the team shot down Main street at lightning speed. Both horses were young and they ran like racers past the corners, which, happily at that hour, were not crowded with pedestrians and teams.

Wagon Was Overturned.
Just south of Park street the wagon drawn by the team struck a heavy moving dray and bounded over, landing upside down. In front of the Montana Iron works the runaway wagon collided with the delivery wagon of Court & Casey and broke that vehicle into small pieces, frightening the team attached and sending them off on a run of their own.

At Porphyry and Main streets the Passmore team met a heavy six-horse ore wagon. The driver of the ore wagon saw his danger and coolly pulled his horses into the curb and left the heavy wagon to block the team coming down the hill at terrific speed.

The wagon collided with the big ore carrier and went to pieces like paper, but there was still enough to be dragged along by the horses which never abated their speed.

One wheel was off the flying vehicle and the drag was sufficient to tire the animals by the time they reached Front street where they were caught.

The grocery delivery team was caught before they were fairly started on the run and during the entire mad rush down the street no damage was done other than the breaking of the two wagons and the cutting in the legs of one of the Passmore horses.

MRS. EMMETT RYAN DEAD.

After a Lingering Illness She Passed Away Early Yesterday Evening.

Last evening at 9 o'clock Mrs. Emmett Ryan, living at 811 Colorado street, died after a lingering illness. The news of her death was a profound shock to her many friends in Butte. She had been in poor health for a number of years and a few months ago returned from the East where she had been benefited by a brief sojourn at her early home. Death was due to a complication of diseases, the immediate cause of dissolution being a tropical affection.

Mrs. Ryan was formerly Miss Kate Murphy and resided at Seneca, Illinois. She came to Butte several years ago and was married to Emmett Ryan in the spring of 1895. She was a sister to Mrs. Terrence Cassidy and had numerous relatives in the city. Her long illness and continued suffering made death a welcome visitor when it came.

Mrs. Michael Murphy, mother of Mrs. Ryan, arrived in Butte today on the midday train from the East. The remains will be taken to Mrs. Ryan's early home at Seneca, Illinois, for interment.

Jones' dairy farm. Pure pork sausages at Brophy's.

RUGER MAY BE THE MAN.

He Will Be Transferred From Helena to Butte.

H. B. Segur, general agent for the Burlington road with headquarters at Billings, arrived in the city this afternoon to look after the company's affairs in this city pending its appointment of a man to take the position vacated by Phil Daniels, who up to the 18th, was traveling freight and passenger agent for the line in Butte.

Mr. Segur says that in all probability H. F. Ruger, traveling freight and passenger agent for the road, with headquarters in Helena, will be transferred to this city and given the position held by Mr. Daniels.

WIFE CLAIMS HALF

REPORT OF OLD MAN SCHEUER'S GUARDIAN OBJECTED TO.

VALUABLE MINING PROPERTY

Mrs. Scheuer Files Statement Contesting the Appraisal of Frederick V. Scheuer's Property.

The latest contest between the Scheuers has been instituted by Mrs. Isabella Scheuer, wife of Frederick V. Scheuer, in the form of objections to the appraisal of the estate of the old man, who is living under a guardianship. The guardian of the property filed a report and appraisal in Judge McClerman's court and Mrs. Scheuer has objected to its settlement by the court.

Mrs. Scheuer's principal ground for objection to the report lies in the fact that she claims half of the estate as her own. This is a new method of attack upon Guardian Kinman, whom the old man's son, Fred V. Scheuer, tried unsuccessfully to oust from the guardianship a short time ago.

Mrs. Scheuer Claims Ownership.
The report of the guardian lists a lot of mining claims as the property of Frederick V. Scheuer, the old man, and gives their value at a good many thousand dollars.

Mrs. Scheuer in her objections claims to own a half interest in these. Her claim is probably based upon the compromise agreement by which the suit brought against her by the old man to annul deeds to property which he gave her was settled.

The old man got a judgment against her setting aside deeds to about \$7,500 worth of property. This he signed a compromise agreement settling the suit by which she retained a half interest in the property. He afterward repudiated the agreement and brought suit to set it aside. She claims that it is good. A motion to vacate the agreement in the suit settled by it, made in the old man's behalf, was denied by Judge Clancy, but the new suit is not yet determined.

The value of the Scheuer property on the Lizzie and Baltic lodes is given at \$14,000. The Cook claim is valued at \$2500. The value of the Saratoga claim is given at \$6000, and the value of the Fredericksburg at \$2500. Mrs. Scheuer also claims half of \$384.50 in cash collected from the tenants on the property.

HOTEL ARRIVALS.

At the Thornton.

G. S. Fernald, St. Paul.
David Davies, St. Paul.
Charles T. Perry, Helena.
George M. Hays, Billings.
Frank D. Miracle, Helena.
J. R. Miller, Chicago.
Max Kahn, New York.
D. H. McMullen, Tacoma.
C. J. Stovel, San Francisco.
H. T. Williams, Denver.
D. Boyington, Helena.
W. L. Bowers, St. Paul.
M. Whitley, Helena.
A. P. Wilkinson, Helena.
E. B. Braden, Spokane.
H. F. Ruger, Helena.
I. P. Eisenbach, New York.
Marshall A. Frank, San Francisco.
Frank Kennedy, Anaconda.

At the Southern.

H. Hanson, Boulder.
C. H. Shultz, Jardine.
H. O. Johnson, Basin.
J. D. Pritchett and wife, Boulder.
Ed. Beaupre, Willow Bunch.
J. Piche, Willow Bunch.
L. Bernardin, Willow Bunch.
D. Bernardin, Willow Bunch.
D. G. Bernardin, Willow Bunch.
Abe Chabut, Willow Bunch.

At the Butte.

N. R. McDonald, Garnet.
N. L. Hall, Lima.
J. C. McLeod, Phillipsburg.
G. R. Armstrong, New Hampshire.
George Ashland and wife, Great Falls.
T. Reiners, Palmer, Neb.
F. C. Dryer, Grand Island, Neb.
H. Jenter, Chicago.
A. J. Fisk, Helena.

At the Finlen.

Theo. Booth, Detroit.
W. M. Draffen, Missoula.
George Hazard, Tacoma.
W. W. Welch, Helena.
H. B. Segur, Billings.
R. H. De Weese, Kansas City.

PAID LAST DEBT

JULIUS DE MORDAUNT SUCCEUMS TO THE INEVITABLE.

AN OLD RESIDENT OF BUTTE

Was an Educated Man and Had Seen Much of the World—Once Sentenced to Be Shot for Being a Union Soldier.

Julius De Mordaunt, an old resident of Butte, died yesterday of hemorrhage of the liver at the family residence, 528 West Quartz street.

He had been ill about a month and for three weeks prior to his death had not left his room.

Mr. De Mordaunt came from Virginia City, this state, to Butte in 1879 and had resided here continuously since then.

Prior to his advent in Montana he had lived in California.

When he first came to Butte he took charge of the bar at the old St. Nicholas hotel, which stood where the Butte hotel now stands.

J. M. Foster was then in charge of the hotel. Mr. Mordaunt's last place of employment of Ernest Lang's place in East Broadway.

Distinguished Russian Family.
The dead man was born in St. Petersburg, Russia, July 8, 1841, of distinguished parents. His education was acquired in Italy, Germany, France and his native country and was most thorough. In 1861 he came to America and enlisted in the union army with which he remained until the close of the war.

On one occasion he was captured by the confederates and sentenced to be shot, but before the time for the execution arrived union soldiers surprised his captors and would-be executioners and he escaped.

At the close of the war he went to San Francisco, where he engaged in business. From the coast he returned to his native land, but a few years of life in America had changed his sentiment towards that country somewhat.

While there, however, he entered the Franco-Prussian unpleasantness as an attaché of the French legation at Paris and remained about a year. He then returned to this country and went to Virginia City, Nev.

Mr. De Mordaunt was married in Sterling, Ill., and in addition to a wife, leaves two children, Mrs. Shelby Irvine and Julius De Mordaunt, Jr.

The funeral of the deceased will probably take place tomorrow.

TYPOGRAPHICAL UNION BALL.

Disciples of the Art Preservative Will Dance at Renshaw Hall Tonight.

The members of Butte Typographical union, one of the strongest and most conservative branches of organized labor in the city, will lay aside their dignity and serious minded manners this evening for a few hours.

The occasion for this frivolity is the annual ball which will be held at Renshaw hall this evening. The hall has been very handsomely decorated, an excellent orchestra has been engaged and the affair promises to be one of the most enjoyable of the season.

NOT IN CONTEMPT OF COURT.

Francis A. Stephenson, Summoned as a Juror, Turns Out to Be a Woman.

A juror named Francis A. Stephenson was included among the jurors summoned by Judge Harney to try cases in the latter's court, but he did not appear, and an attachment was issued and the sheriff ordered to fetch the body of the delinquent into court.

When the sheriff located his man it turned out to be a woman. So he returned to court without her and the judge dismissed the attachment on the ground that it was not contempt for a woman to refuse to serve as a juror.

OFFICIAL CHANGES

H. F. RUGER TAKES CHARGE OF THE BURLINGTON.

SEVERAL OTHERS PROMOTED

H. A. Bradt of Billings Goes to Helena and H. W. Kelsey of Nebraska Is Transferred to Billings.

H. B. Segur, general agent of the Burlington road with headquarters at Billings, arrived in the city yesterday afternoon, and announced several changes in the official roster of the Burlington in this state.

The changes are necessary by reason of the resignation of Phil Daniels, for many years traveling freight and passenger agent for the road in this city.

H. F. Ruger, who has been filling the position of traveling freight and passenger agent in the Helena district, has been appointed to the position held by Mr. Daniels in this city, and H. A. Bradt, chief clerk in the general office at Billings, has been chosen to take the old position of Mr. Ruger in Helena.

H. W. Kelsey, who has been on duty in the office of General Agent W. W. Johnson at Beatrice, Neb., will take the Billings job vacated by Mr. Bradt. All of the changes are in the line of promotion.

Learning the Rules.
The Oregon Short Line company has opened a school for its employes. It is not the intention to have the men taught astronomy, football or any of the other higher branches of education, but it intends to familiarize them with the new rules which will be put into effect on the company's line next month.

The school is being conducted in a car in Salt Lake at present, but as soon as the employes there are quartered the car will be started north and do a little business along the line. It will eventually strike Butte.

The school is in charge of E. H. Williams, trainmaster of the Montana division, with headquarters at Pocatello, but Mr. Williams has a corps of able assistants in the persons of W. J. Ingling, a passenger locomotive engineer of Pocatello, and E. C. McCulloch, a passenger conductor running between Salt Lake and Pocatello.

Among the important changes in the rules is the abolition of the requirement that the engineer shall receive train orders directly from the operator, signing them in his presence, says the Salt Lake Herald. This rule has been in effect on the Short Line for years. It was designed to fix full responsibility on the engineer for the receipt of orders.

The introduction of compound engines with the capacity for trains of 50 to 100 freight cars, has made it exceedingly inconvenient for the engineer to walk the entire length of the train and back again to get his orders. Moreover, it causes great loss of time. The new rule provides that the conductor shall receipt for the order and deliver a copy to the engineer. Some provision will probably be made that the engineer shall give the conductor a receipt for the order.

Must Pass Examinations.
The new rules were recently printed and distributed among the employes of the road for their study. The examining board was then constituted, and it has been traveling over the road in a special car, holding classes of employes. The new rules are gone over and the men are questioned, to make sure they understand the regulations. The various points that might otherwise be overlooked are pointed out, and discussions are held to make sure that the rules are thoroughly comprehended.

In a couple of weeks examinations will be held and all employes who fail to pass the required examination will be laid off until they can do so. The examining board has found the men so far proficient and few failures are expected at the examination time. Another board is now at work on the Idaho division.

A Drawback.
(Philadelphia Press.)
Tess—Miss Brusik didn't hesitate to give his age as her reason for refusing old Munnybags.

Jess—Told him to his face he was too old, eh?

Tess—Not at all. He swore he "would love and cherish her till death," and she told him he was too young.

Promising.
(Chicago News.)
Cecilia—I see that Ruth isn't wearing her engagement ring as yet.

Priscilla—No; but she seems to be winding him around her finger, all right.