DESERET EVENING NEWS: SATURDAY, JANUARY 26, 1901.

8 DESERET EVENING NEWS

WEATHER REPORT.

Observation taken at 6 a. m. today for previous 24 hours.

Sait Lake City, Utah: Barometer 25.70 inches: current temperature 31; maxi-num temperature 38; minimum tem-perature 31; mean temperature 34, which is 4 degrees above normal. Accumulated excess of temperature since January 1st, 164 degrees. Total precipitation from 5 a.m. to 6

Total precipitation from 6 a, m, to 6 a. m., trace. Accumulated deficiency of precipita-

tion since January 1st, .28 Inch. FORECASTS TILL 6 P. M. SUNDAY,

Local forecast for Salt Lake City and

wieinlty Fair tonight and Sunday; continued cold.

Forecast made at San Francisco for Utah:

Fair tonight and Sunday; colder to-night in northern portion.

WEATHER CONDITION.

Pressure has risen over the country west of the Rocky Mountains, the crest of the "high" extending from the Pacific northwest to the great basin. The "low" has moved rapidly eastward and "low" has moved rapidly eastward and now forms a trough extending from the upper lake region southwestward to Oklahoma. Precipitation has fallen over southern California, Arizona, Utah, Colorado, New Mexico, the lower Missouri and upper Mississippi valleys. It is colder over southern Utah and northern Arizona, and warmer over Texas, the Missouri and Mississippi valleys.

L. H. MURDOCH, Section Director.

TODAY'S TEMPERATURE.

10 a. m., 34; 12 noon, 35; 2 p. m., 38; 3 p. m., 37. **____**

SEMI-WEEKLY NEWS ... **CIRCULATION TODAY**, 20,855.

Circulation Jan. 1, 1899, 10,280.

To-day's Metals. SILVER, Ban 62 LEAD, \$4.00 CASTING COPPER 15 3. 4 cents a fb.

LOCAL BRIEFS.

Judge Hall has given his decision in the case of M. A. Beackstead vs J. S. Jones, and J. C. Homer, intervenor, which resulted in the intervenor getting

which indicates that the rush is ove and that vaccination is about ended. and that vaccination is about ended. Robert Fowier has bought the horse that Vice President Roosevelt rode while in Sait Lake last fall, for \$359, from Feery Clark of Wood's Cross. The animal, a Kentucky thoroughbred, is an eight-year-old bay gelding, and is acknowledged to be one of the best-trained and best-gaited saidie horses in Utah. Hoiger, the standard-bred cight-year-old bay mare owned by H. W. Brown, was sold yesterday to Mrs. M. A. Dudley, of the Walker House, for \$300, Hoiger is exceptionally gentle, and yet has a record of 2:33%. The Microscopical Society of Utah

yet has a record of 2:234. The Microscopical Society of Utah and many members and visitors were present in the offices of Dr, Wilcox, Dr, Wilcox delivered an illustrated address on mosquitoes and disease. Prof. Or-son Howard of the University followed with an illustrated address on cells and cellular structure, and Dr. Talmage concluded the meeting by commending the microscope to the use of all intelli. concluded the meeting by commending the microscope to the use of all intelli-gent persons. He also gave 3 little talk with illustration on microscopes. The addresses were all interesting and in-atructive, and the interest manifested by those present clearly shows that the work of this society is more appreciated the work of the society is more appreciated

than ever before, Thursday evening Salt Lake Valley Lodge No. 12, A. O. U. W., had its an-nual meeting for the installation of officers and at the conclusion of the ceremonies, which were open to the public, there was a smoker at which everal speeches, as to the good of the order the fine condition of the ledge were made. These are the officers of the lodge instatled last evening: Past master workstatled last evening. Fast master workman, man, Thomas Allen; master workman, George Lucas: foreman, J. A. Fer-brache: overseer, G. A. Tuckfield; re-corder, Joseph S. Darke; financier, Ed-gar Howe, receiver, Joseph W. Taylor: guide, W. A. Hitton; inside watchman, B. Decke outside, watchman, C. Hoffman; medical examiners, A. S. Bower and A. C. Ewing.

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Castle Gate, Sunnyside and Clear Creek-Lump, \$5,99 per ton. Winter Quarters Lump and all nut coal, \$4.75 per ton. Anthracite all sizes, \$9.50 per ton. 73 south Main St. Telephone, 429. D. J. SHARP, Agt.

THE NEW SUGAR FACTORY. It Will be Built by the Oregon Sugar Company.

Hon. David Eccles was in the city this norning arranging with the railroads for the shipment of the Iron and steel or the new sugar factory contemplated lear Logan. In answer to a "News"

representative, he stated that the new factory would be built by, and from part of the property of the Oregon Su-gar Factory, which already operates a plant at La Grande, Oregon, principally owned by Mr. Eccles. The capital stock of that company is \$400,000, and another \$400,000 of its stock will be issued to build the new factory in Logan. Mr. Eccles was asked whether the stock subscription books would be opened to the public, and his answer was no, that all the stock was practically taken now. It is understood that Mr. Eccles and It is understood that all plotted and his associates have taken the larger part of the stock, but that some sub-scriptions will be reserved for Cache county people. Mr. Eccles stated that the precise location of the factory had



Important Official Announcement by Government Agent, That Runs Contrary to Views of Many Scientists.

"The climate of the Great Salt Lake Basin is not changing. The average precipitation for the next fifty years will agree very closely with the average for the past fifty years. Periods of heavy precipitation will occur again and following them the lake will rise to about the same levels reached by it in the past."-J. H. Murdoch, Section Director Utah Weather Bureau.

After a careful study of precipitation | in the lake level would naturally tata covering a period of many months, Section Director Murdoch, of the Utah cults in official form. A glance at the the close of 1900. detailed information is most interest-

ing. Said Mr. Murdoch to the "News:" "I undertook the work several months ago on account of the agitation in the public mind as to whether or not the Great Salt Lake was drying up, with the likelihood of ultimate disappearance altogether I made a particular study of precipitation data and am now convinced that the lake will not disappear, and that we will soon have another period of heavier precipitation.

One that will cause a gradual rising of the lake until it will probably show as high a record as any time within the past fifty years. We have had lifteen years of unusually dry weather. There is no reason to believe, however, that it will continue for indications are deit will continue for indications are de-cidedly to the contrary. Another thing, the lake has not failen, in my opinion, as the result of increased irrigation in the great basin to any marked extent. The fact is irrigation cuts only a small figure. A normal amount of precipita-tion will underblodic restore the lake will continue for indications are de-

tion will undoubtedly restore the lake to a normal height." Mr. Murdoch's findings are embodied

air, subjects a the government entitled "Relation of the Water Level of Great Salt Lake to Precipitation." It is as follows:

PRECIPITATION.

On December 31, 1900, the water level On December 31, 1900, the water level of Great Salt Lake was 9 inches be-low the zero of the scale, measured on the gauge at Garfield Beach. This gauge was established many years ago by the U. S. Geological society, and its zero placed at what was believed to be one foot below the lowest known water. one foot below the lowest known water. Many old settlers claim, however, that the water was lower in 1848 than the point accepted by the officials of the U. S. geological survey as the lowest known level. In 1848 there was a dry har extending from the mainland to Apbar extending from the mainland to An-In September of 1900 telope Island. In september of 1399 this bar was again exposed, and since then it has been possible to drive or walk to the island dry shod. There can be but little doubt that the headtelope Island. ing of minus 9 inches in the lowest would go to Logan Monday when that point would be settled. The intention water level reached since the settlement of the State. WILL LAKE DISAPPEAR? The question naturally arises, What s the cause of this remarkable fall in the lake, and will it continue to fall and finally disappear within a few years? One explanation offered is that the fall is due to the diverting of large quantities of water from the from the e lake for quantities of water the lake streams flowing into the lake With irrigation purposes. With view to ascertaining how fai shortage in precipitation is responsible for this decline in the lake level, all the precipitation data collected in the Great Salt Lake basin was tabulated and the averages calculated and comand the article was seen that objection pared. But it was seen that objection could be raised to any conclusions drawn from these averages for the rea-drawn from these averages for the reaon that the average annual rainfall of the basin ranges from less than inches in the driest parts to about eighinches in the driest parts to about eigh-teen inches where the precipitation is heavlest, and as stations have been es-tablished here and discontinued there, it was seen that the data was not com-parable. Nevertheless the results of these calculations and comparisons show that the last fifteen years have been the driest on record.

expected, and a fall of about 9 feet and 11 inches occurred. The fall was from a maximum of about 9 feet 2 inches in weather bureau, today gave out the re- 1386 to a minimum of minus 9 inches at AVERAGE PRECIPITATION.

> The average precipitation for the fif. teen years preceding 1888, or from 1871 to 1885, inclusive, was 14.24 inches, which is 57 inch greater than the average for the fifteen years ending 1900, but .41 inch below the normal. The average for the eight years from 1863 to 18:0, inclusive, approximating the precipitation of 1866 at 22.25 inches, is 18.22 inches, or 3.57 inches above the normal. The wettest fifteen consecue years were those from 1864 1878, inclusive, with an average 17.14 inches, and during this period the lake rose to a maximum height of about 13 feet 5 inches in 1868, fell to a minimum of about 6 feet in 1874, and reached a maximum height of about 12 feet 5 inches in 1876. The rise of 1868 was preceded by 28 inches of rainfall in 1867, and the rise of 1876 by 20.45 inches in 1875.

IS BASIN GETTING DRIER.

The question now arises, is the climate of the Great Salt Lake basin becoming drier? In connection with this subject, the following extract from a paper by Professor Willis L. Moore, chief United States weather bureau, will be instructive: "I have known intelligent and truth-

ful men to publicly declare that they knew, from personal recollection, that the climate of their particular places of residence had changed since they wer boys; that they had reliable land marks to show that the streams were drying up; that the precipitation was growing less, and that the winters were becoming milder, notwithstanding the fact that carefully taken observations of temperature and rainfall for each day for the previous hundred years showed no alteration of climate at such places. Of course, wide variations, sometimes extending over periods of several years, had occurred, but a deficit at one time was made up by an excess at another. To be sure changes must have taken place during geological periods; but these have been so slow that it is doubtful whether man in his civilized state has occupied the earth long enough to discover an appreciable quantity. Quite accurate rec eds of the opening of navigation in the rivers of Europe and of the time of vintages for five hundred years show no changes in the average data of the first ten years as compared with the average of the last ten; and the date paim, the vine, and the fig tree flourish as luxuriantly today in Palestine as they did in the days of Moses. Dried plants have been taken from the mummy cases of the Pharaohs exactly similar to these now growing in the soil once trod by those ended monarchs. inclent monarchs. The matter of the change of climate is very important to our subarid West, to the States whose normal rainfall is just enough to produce a profitable erop. Some years ago, when the tide of immigration was strong, there were several years of rather more than average reinfall in regions that theretofore had had little rainfall for profitable agriculture. These two conditions were accidentally coincident; but the fact probable gave the the the fact robably gave rise to the theory that ivilization brings an increase in precip-tation. It was thought that the breaking of the virgin soil, making it more permeable, and thereby conserving the scant deposit of moisture; the planting of trees and the propagation of vegeta-tion, by restricting the run off and by drawing up, the moisture from below drawing up, the moisture from below of the ground though roots the enormous quantities of aqueous va-por injection into the air by combustion ncident to a meming population-had all combined to increase the rainfall all combined to increase the function and to render the subarid plains more responsive to the efforts of the hus-bandman. No one with even a spark of that fellow feeling which "makes us wondrous kind" can fall to regret that this theory is not founded upon fact. But a moment's thought will indicate to the physicist that the volume of superincumbent air is so great, and is capacity for moisture so enormous, that the additional vapor of water evaporthe additional vapor of water evapor-ated as above described, great though it be, is ineffectual to change appreciably the amount of rainfall which nature beforehand had ordained should be prefoltated The size of continental areas, the topography of the land surface, the proximity of large bodies of water, and direction of the prevailing winds, re all factors in determining the precipitation of a region; and it is probable that the feeble efforts of man will never be able materially to modify the result. CLIMATE NOT CHANGING.

without success. The Mercur claim was sold as a 'gold brick' to a party of Nebraska 'tenderfeet.' For years they worked away. Ore was to be found in plenty and the assays showed large amounts of gold. But every process they tried brought no results in ex-tracting the precious metal. They ex-hausted their capital, and in 1893 they were \$50,000 in debt and at the end of

their rope "Glibert Beyton, one of the owners who was a Nebraska druggist, visited the mine. Going through the drawers of the office desk he came upon a pamphlet which had been sent to the foreman. It was a brief description of the cyanide process, then new in Amer-ica. With his drugglat's experience, Peyton had no difficulty in mixing a evanide solution and testing it in a cyanide solution and testing it in a cyanide solution and testing it in a cupel with some pulverized ore. But the solution did not seem to percolate the powdered ore, and the experiments were failures. Sick at heart. Peyton left in the cupel a solution with which he had been making tests until it was much diluted, and went to bed. The next morning he noticed that the weak-ened solution had penetrated the clay cupel cognized by the traveling public, and the reputation of its train employes in their uniform courtesy to passengers is well known. When you go East see that your tickets read via the Nickel Plate Road Write, wire, 'phone or call cupel. "If the weak solution will go through

on John Y. Calahan, General Agent, 111 Adams St., Chicago, Ill. "The weak solution will be through clay like that it ought to go through large pieces of ore, he reasoned. "The problem was solved. A weak solution and larger pieces of ore were tried, and the process worked like a

"The owners of the Mercur mine were transformed into rich meu. Moses Manning, the patient hermit, made \$15,-v.s. The town of Mercur sprang up, nhoenix-like, and is today one of the richest gold camps in the United States" States.

SOCIAL AND PERSONAL.

Mrs. Frank B. Stephens will give an Impromptu musicale this evening.

Mrs. John Sharp entertains at cards this evening in honor of Mr. and Mrs. Joseph Sharp.

Miss Adelaide Mason entertains the German club this evening.

The pulpis of Miss Mary Olive Gray gave an enjoyable musical recital at Gordon hall this afternoon.

The ball given by the University stusers at the Deseret News to place the Paris. Art Portfolio in this city. References re-quired. dents at Christensens last night was a delightful affair. The hall was pret-tily decorated, the music was all that could be desired, and a large number enjoyed the pleasant affair. Present

were: Misses Florence Groesbeck, Louise Nelden, Emma Carter, Mabel Harker Neiden, Emma Carter, Maber Harker, Messis, LeRoy Sanders, R. W. Glendin-ning, Sadler, Romney. Chaperones-Mirs, A. W. McCune, Jr., Mrs. E. V. McCune, Mrs. Henry Sadler, Mrs. Kingsbury, Mrs. F. Ferguson, Besides those mentioned above there were pres-those mentioned above there were presthose mentioned above there were pres-ent the Misses Edna Brown, Emma Savage, Ella Jackson, Tessie Williams, Lottie Marcroft, Edith Whittemore, Lillie Young, Lucile Young, Vera Can-non, May Billing, Libble Yearsley, Carter, Emma Hamim, Effic Rowe, Ame Bowe, attent Kimball Anna Amy Rowe, Arten Kimball, Anna Hatch, Mr. C. L. Berry, Nellie Hailey of Ogden, Grace Cannon, Jensen, Young, Rubey Knowiton, Anna Regus, Pearl Perry, Nelle Perry, Via Clark, Dora Brinton, Ellis Shipp, Angle Holbrook, Sharp, Ethel Saville, Veda Thatcher, McLelland, Margarete Donnellan, Winnie Alexander Ray: Messrs, Will Sparks, Ab. Hatch, Lin. Simmons, Holger Jensen, Hairy Kimball, Adrian Penbroke, Thorwald Jensen, Hardy, Will Dunn, V. Strange, Steuart, Moore, Leland Swaner, Walt, Romney, Alma Nelson, Will Grimsell, Chas. Walton, Nelson, Will Grimsell, Chas. Walton, Charlie B'llings, Frank Chamberlain, Will Kesting, L. F. Hammell, M. McAl-Will Kesting, L. F. Hammel, M. McAl-lister, Brown, Cannon, Myers, Will Ray, Tom Lambert, Sharp Walker, Preston Cannon, Walters, Maddison, Roy Hardy, Art Kelly, Richard Farrington, Bert Chamberlain, Lee Nicholson, Sil-ver, Harold Jennings, Geo. Goddard, Ver, Harold Jennings, Geo. Goddard,

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visit this one of the greatest exposi-tions of modern times. The Nicke THOMAS FITCH, ATTORNEY-AT-LAW Offices 42, 43 and 44, Hooper bailding, 31 Eas First South St., Sait Lake City. Nickel Plate Road will be the popular line The excellence of its service is well re-

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session of 432 sheep, or their value, not \$1,674,80.

If the author of the story, "Once Upon a Time," who signed the initials J. L. J., or J. Q. J., for the Christmas "News" competition, will call at the "News" office, he will learn something to big advantage. to his advantage.

The question of extending aid to the amount of \$800 to the Veteran Firemen towards the erection of their new home Canyon Road came up before the municipal finance committee jast night. It is believed that a favorable report will be made by the committee, and that the valiant old fire fighters will receive the assistance they so much need.

Next Monday evening, at 8 o'clock the third lecture of the series given in the Latter-day Saints' College by Prof. Mills, will be delivered on the subject, "Book of Mormon Geography." Mr. H. S. Ensign will sing a solo. All are in-vited to attend. The lecturer will indicate the travels of the ancient Americal peoples by means of maps.

Louis King, the 15-year-old son Bishop C, L. King of Coyoto, Garileid county, who has been at the Holy Cross ospital since Januar ' will be taken ome. The operation to relieve paralyhome. sis of the lower portion of the lad's body, caused by a bullet wound in the spine, accidentally made by a young friend while out hunting, has not been successful.

Tooele Transcript: Last week Salt Lake City broke the world's record as a historical center. Two legislatures, two cattle conventions, three mayors, a cattle show, a poultry show, a cow-boy band, a band of cowboys, sixteen cheap sales of shoddy overcoats, the arrest of one cattle king as a Chicago crook, and a lecture on Greek fables by the Tribune editor.

The burning of the mill of the Menan Milling company at Menan, Idaho, noted in the dispatches recently, will be a severe loss to the people of that vicinity. The mill was a very large one, and is said to have been worth with its contents, \$20,000. It was insured for \$6,000 at Boise, A policy of \$9,000, formerly carried with Grant & of this city, was allowed to lapse during November lust.

President W. J. Tucker of Dartmouth college intends to visit Denver shortly, and college men here hope to be able to induce him to extend his trip to Salt Lake, President Tucker is visit to attend a banquet given for him visiting the elumit of Durtmouth from Colora-do, Utah, Idaho, Wyoming and other Western States and Territories. He will deliver the lecture, "The Dartmouth of Today."

The Los Angeles Post, with commendable enterprise, has issued a "Salt Lake City edition," generously illus-Lake City entron, generously mus-trated with views of a local nature. A sonsiderable number of copies have been received here and will be read with interest. The Post says many kind things of Salt Lake and Sale Lake people, and trusts that the union of the City of the Angeles and the City of Saints will be made speedy and complete.

Master Commissioner S. H. Lewis, of the Union Light and Power company, yesterday turned over the deed to the property and franchises of that com-pany to the Utah Light and Power company which was example sold at company, which was recently sold at auction under a foreclosure court, and bought in by the latter com-pany, who are the successors of the Union Light and Power company. The consideration of the deed was \$100,000, which was filed with County Recorder Mater Alston yesterday afternoon for record.

Only five new cases of smallpox were reported to the health board vesterday. The names of the afflicted parties are as follows: Carl A. Carlquist, living at \$21 south, Fourth West street; Doris Mansfield, at room 3 Barrows block; Anna T. Taylor, at 49 south, First West street and Mary France at the west street, and Mary Emery, at 44 north, Righth West street. There were no Eighth West streel. children that presented themselves yes-terday for vaccination. The day preterday for vaccination. The day pre-rious only three were treated, all of

to break ground in the immediate future and to have the factory in full operation by the time the beet crop of next year is ready

yet been determined upon,

MRS. FORD'S FUNERAL.

Will be Held from St. Mary's Cathedral Tomorrow Afternoon.

The funeral of Mrs. John D. Ford, who died yesterday after a two weeks' illness, will be held from St. Mary's The end came after a severe struggle with the grim destroyer and the news f her demise will bring sorrow to the earts of a host of friends who have known her through the many years she has lived in the west. Mrs. Ford was born in Ireland in 1837, and came to America as a mere child. In 1860 she made her home in Gold Hill, Nev., where she met John D. Ford, whom she

where she met John D. Port, when she subsequently married. In 1883 they came to Salt Lake and engaged in the hotel business and since that time the name of "Ford's" has been a synonym for all that was ex-cellent in hotel management and hos-pitality, the exceptional business ability and engage of Mrs. Ford making the and energy of Mrs. Ford making the

and energy of Mrs. Ford making the different establishments over which she has presided amongst the most popular in the city. Besides these qualities. Mrs. Ford was well known for her traits of sympathy, charity and kind-ness, her heart being ever open to the call of the needy or distressed. She was the disconser of numberlage

She was the dispenser of numberless charities of which nothing will ever e known, and the good deeds of which be known, and the good deeds of which others told are enough to make her life remembered with affection and es-teem by those who best knew her. Of relatives she leaves a husband and son to mourn her loss. The hotel, it is said, will pass into the hands of her son William Ford who will conduct the establishment as be-

will conduct the establishment as be fore.

PAINFUL INCIDENT.

University Instructor Develops Signs of Temporary Mental Deraugement.

The students at the University yes terday afternoon were considerably startled by Alfred T. Bond, instructor terday afternoon when consistent of a startled by Alfred T. Bond, Instructor in manual training, while conducting one of his classes in shop work, devel-oping symptoms of mental derange-ment. As a consequence the painful news spread over the city that the pro-fessor had suddenly become demented. The incident happened during a session of one of the classes. Mr. Bond was addressing the pupils upon a subject, when all of a suddarn he started out to talk incohorently to some mechanical devices in a manner that startled his audicors and had the effect of creating an incipient panie in the ranks of the class. Later he talked in a rational manner, and to all intents and purposes was apparently as well mentally and as apparently as well mentally and hysica 'v as anyone.

In explanation of the unfortunate vent it is stated that Mr. Bond has vent it is stated that Mr. Bond hus con fasting for several days at a time t different periods recently: he has al-o been working upon a mechanical ontrivance in which he is interested, he two together. It is thought, have en tog much for dis delicate constistriking illustration of the ups and lowns of a typical mining camp, says Eugene B. Palmer in Ainslee's. Many years ago the Indians there were sueen too much for his delicate consti-ution and nerves, and this mental and prems. Arrowheads and other relics picked up near the site of Mercur inphysical application has had the effect of resulting in temperary exhaustion which will undoubtedly be overcome dicate that the trbes have at times contested among hemselves for that suist as soon as the patient has had rest premacy with these hills as a back-

Just as soon as the patient has had rest and respectation. Mr. Hand was born and reared in He-ber City. He is a graduate of the University Normal school and the Chi-cago normal school. He has taugh-manual trailing at the University for four years past and has always been held to be one of the brightest men in his greeialty in the State. His wif-and infant child are at their home in Heber and Mr. Bond, following the ad-vice of Dr. Wilcox, this morning went wher for a few days' change and ground. site, and two years later the Carrie Steele mine took about \$83,000 in three months, and the Camp Floyd boom reached to its height. Lewiston sprang up almost in a day where Mercur now stands. The town was in a fever, There were rich strikes, shootings, wild ca-rousals and claim jumpings. The Morto Weber for a few days' change and mon' Chief mine was transformed into | ried on mining in a desultory way

THREE STATION RECORDS.

The precipitation data for Sait Lake City, including that for Fort Douglas, are complete back to 1855, with the ex-ception of the data for 1866. The data for Ogden and Corinne are complete back to and including 1871. These stations lie a few miles east of the lake and the distance from Corinne on the north to Salt Lake City on the south is about 55 miles. The data for these sta tions were tabulated, averages obtained for each year and the results charled. for each year and the results charled. The average annual precipitation for these that a stations from 1863 to 1990, inclusive, is 14.65 inches. The last de-cline in the water level of the lake oc-gan in 1887. The average pre-cipitation from 1863 to 1883, in-clusive, is 15.32 inches, while the average from 1886 to 1900, inclusive (fifteen years), is only 18.67 inches, which is .98 inch below the average for all years, and 1.65 inch be ow the average for the preceding (wenty-three average for the preceding (wenty-three years. The year 1886 has been included

with those following because it was a decline in the precipitation that year which caused the lake to fall the fol-lowing year. Of course, the average for the entire period gives the best nor-mal and, as the comparison of the average for the last fifteen years with this normal shows an average shortage of .05 inch for each year, the total shortage for the fifteen years ending 1960 is 14.70 inches. With a shortage of 4.70 inches in rainfall, a decided fall , the past.

"In 1870 silver was discovered on this

The climate of the Great Salt Lake basin is not changing. The average precipitation for the next fifty years will agree very closely with the average for the past fifty years. Periods of heavy precipitation will occur again and following them the lake will rise to about the same levels reached by it in

was deserted.

out a claim and named it Mercur,

Pottsville, Pa. Roy Daynes, Tyler Young, A. L. Thom-as, Jr., Vaughn Clark, Lawrence Hammell, Royal Romney, Adams, Chipman,

Principal J. A. McKnight and his corps of teachers gave a reception to the patrons and friends of the Univerthe patrons and friends of the Univer-sity last night, the event taking place chiefly in the kindergarten room. An enjoyable program was given, consist-ing of two veral solos by Mr. Hugh Dougall, an address by Prof. Stewart on the "Ideals and Work of the Train-ing School," a mandolin and guitar duet by Miss Mabel Freebarn and Mr. Seddon and two selections by the Uni-Seddon, and two selections by the Uni-versity Normal glee club.

After the program the visitors were shown through the building, and the teachers afterwards entertained them in the respective class rooms. About 200 were present, and the affair was a pleasart one, throughout pleasant one throughout.

A dancing party was given at the Fourteenth ward school house last night to pay off the ward debt. A large number was present, and the affair in all details was a pleasant one.

Mrs. Oswald will entertain at cards on Wednesday and Thursday after-noons, Feb. 6th and 7th.

The exercises at the Literary club yesterday class? with a memorial to Queen Victoria.

Apostle and Mrs. Heber J. Grant and femily left yesterday for Pacific Grove, where they will spend the next two months. 1.4

Mr. and Mrs. C. W. Moyle left yester day for San Francisco, where they will join Mr. and Mrs. J. H. Moyle in a three weeks' tour of the Pacific coast.

The Council of Women's clubs will meet in the Woman's club room, city and county building, on Saturday, Feb. 2, at 3 p. m. sharp.

All organizations of women are cor-dially invited to join. A full attendance is requested on important business.

The Press club meets Thursday night at the Exponent office in the Templeton block, and the following program will be given: Original sentiments by membe given? Original sentiments by mem-bers: original poems, Mary A. Freeze and Lucy A. Clark; paper on twentieth century, Phoebe C. Young, and current events, Ruth M. Fox. Building, Chicago.

One of the pleasant social events of the week was the party given by Misses Inez and Ruby Young, Margaret Sum-merhays and Hazel Love on Thursday night. The event occurred at the home of Miss Inez Young and about fifty guests were present to enjoy the evening. The rooms were prettly decorated with roses, carnations, smilax and paims and delicious refreshments were THE UPS AND DOWNS OF MERCUR served.

Anderson. Floor committee, R. W. Brady, Arthur Brown, D. N. W. Snow, A. N. Rosenbaum, W. E. Schluter, A. E. Hadley, Max Brodle, Reception, A. F. Angell, F. L. Libby, Frank Brown, C. W. Olson, N. P. Hickey, Chas. H. Dowse, F. S. Luff, Chas. Tanner, Frank Nichols, Orrin R. Grow, H. L. Jennings, F. A. Fredericks, G. P. Cowan, J. F. Whittemore, E. Hadley, Ben. F. Johnson, G. E. Mantel, A. C. Cope, A. W. Smith, W. P. Fowler, W. E. Coulam, S. Stringer, A. Neiss, H. L.

members of the club. Promises to be a very nice event.

Western Dental Co., 22 Eagle Blk.

P. J. Moran-Steam and Hot Water Heating ventilating. Board of Trade B'ld'g., W. 2ad So JERSEY BULL 'BEATTY'S SURVIVOR.'

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GEO. F. FELT & CO., COMBINATION 15 HOUSES, ALL PRICES AND KINDS, Tuttle Bros., 149 Main St. red ball signs. fence, lumber, shingles, lath, sash, doors #2. Cor. sth So. and State. Tel. 24. A VARIED ASSORTMENT OF SECOND

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1 COMPLETE STEREOPTICON OUT.

fit; also graphuphone, complete show outfit good as new for 5 of regular cost. L X, L, Second Hand Store, 48 E, 2nd 50.

MALE HELP WANTED.

WANTED-ACENTS.

COMPLETE-LIFE OF QUEEN VICTORIA.

Best book best terms. Outfit mailed on receipt of 15c. Address S.C. Miller & Co., Portland, Ore.

SALESMEN WANTED.

FURNISHED ROOMS

ESTRAY POUND NOTICE.

120 Rattan and Oak Rockers.

OSCAR GROSHELL - Railroad Tickets bought, sold and exchanged. 221 Main St I WILL COMMENCE ON MONDAY TO close ont a fine stock of backrapt goods in gents' furnishing goods, boots and shoes, some nocions, etc., etc. Come to 55 Main St., BUY YOUR OUT RATE TICKETS Fiul A. T. Moon & Co., 237 South Main Street some notions, etc., etc. Come to 55 Main St. and get bargains, K. A. Andrews, auctionse

UNDERTAKERS AND EMBALMERS

J. E. TAYLOR, MANUFACTURER OF burial cases and caskets. Office, factory as warerooms, 251-55 East First South. DO YOU WANT BARGAINS? MAKE US an offer on the following articles: 11 Antique oak Sideboards. 14 doz, Antique Oak Bed Sets. 7 witte ename! Dressers and Washstands. 16 fine Oak Extension Taules. 16 fine Oak Extension Taules. 19 Oux Combination Book Cases. 29 Velore and Leather Coucles. 29 Reitan and Oak Rockers.

BOILER MAKERS.

SAMUEL HOLMES-BOILER WORK3-makes and repairs steam boilers, tak smoke stacks, etc. Rear 156 W. So, Templa

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STOVE REPAIRS.

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MISCELLANEOUS.

WANTED-ACTIVE WORKERS EVERY-where to take or lers for "Life of Queen Vic-toria," 600 pages, 200 Illustrations; lowest re-tail price; big commissions; credit given; freight paid. Outfit postpaid free on appli-cation. Address, Globe Bible Publishing Co., 723 Chestnut St., Philada., Pa. EDISON PHONOGRAPH AGT., 33 MAIN

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WANTED-MAN. UPRIGHT CHARAC-ter. to manage business of old established house; salary 38 per week and expenses pay-able each week direct from headquarters; SAN DBERG, THE SCAVENGER, REF dence 200 stephensen's Ave., or 541 S. Stats expense money advanced; position perman-ent; reference. Standard House, 304 Caxton

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BEFORE YOU ORDER YOUR CUL call and examine the Rock Springs and Grass Creek Coal that may be seen at the Utab Coal Co's yard, at corner of 3rd W. ad 2nd So., or leave orders at the Freeze Mer-cantile Store at 72 S. Main St. Lorenzo Scon Prest. ; Peter Loutensook, Mgr.

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FOR "LIFE OF QUEEN VICTORIA AND History of England and Her Colonies." Large and spiendidly illustrated book. Biggest terms to agents. Credit and freight paid. First agent around will con money. Send quick for free outfit. Address Bible House, 132 N 12th st., Philada., Pa. COLUMBIAN OPTICAL CO., 251 MAIN St., Manufacturing Opticians, wholesale and retail. Oculists' prescriptions filled same day as received. Complicated lenses dupli-cated. Grinding on premises.

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INSURANCE AND LOANS.

THE WILSON-SHERMAN O

CONTRACTORS.

ONE SORREL MARE ABOUT 7 YEARS old white in face of left shoulder. One bay mare about 9 yea rs old hind feet white, brand looks like O left thigh. If the above described animals are not claimed and taken away on or before the 4th day of February, 1901, they will be sold at City Estray Pound, at Sp. m. John O. Mattor, Found keeper. Jasuary 25th, 1901, OLIVER HODGSON, BUILDING CO tractor. 678 Third East St., Sait Lake Clip FOUND IN TABERNACLE.

ONE GOLD PIN, ONE PAIR GENTLE men's gloves, one pair ladies' mittens

THE DESERET NEWS HAVING PUR-chased the printing plant of Geo. Q. Cannon & Sons, is now the exclusive Church publish-ing house. We will make special inducements to book agents and canvasers desiring to The Opal club will give a ball at Christensens on Tuesday, Those having the affair in charge are : On arrange-ments, C. L. Berry, Henry Coulam, Jr., Dr. E. M. Keysor, Zeno Barnes, H. S. ing nouse, we will make special inducements to book agents and canvassers desiring to handle Church works. References required. There is a spiendid field throughout Utah and surrounding states for a bright can-vasser in these lines. Send for free catalogue. ENERGETIC SALESMEN BY LARGE manufacturer. Steady employment: ble re-numeration. We train and equip for success. Address Clerk 138, Box 800 Chicago. DESIRABLE ROOMS AND BOARD, Rouse modern. 296 W, First North St. Woodruff. No invitations have been is-sued, tickets can be obtained from

the mercury never paid to develop the claim. In 1883 gold was found in as-says, but it could not be extracted. A few men became interested and car-

No saw edge on our collar work. AMERICAN STEAM LAUNDRY.

"The story of Mercur, Utah. is a a fort and battles for its possession were frequent. "Then the bottom dronped out. The The sounds of pick and blast were gone from the deep recesses. Bats fluttered unmolested about the rotting timbers. Coyotes slunk into the tunnels and from this vantage ground howled defiance at the fierce wind of winter. For a time the spectral buildings stood gloomily on spectral buildings stood gloomily on their stilts, their paneless windows

staring vacantly into desolate heaps, to be swept away later by fire. to be swept away later by fire. "In 1880 only one house was left in the entire canyon. There lived soli-tary Moses Manning, keeping up as-sessment work on a few claims. In 1881 Arie Pineda thought he had found quicksilver in the old camp. He staked out a claim and a paradi to Moreur. But

But

Wm. Broadbeat, D. D. S., Expert Deutlat.