

DESERT EVENING NEWS

WEATHER REPORT.

Record at the local office of the weather bureau for the 24 hours ending at 6 a. m. today:

Barometer reading at 6 a. m., 26.63 inches. Temperature at 6 a. m., 23 degrees; maximum, 34; minimum, 20, mean, 27, which is 10 degrees below normal.

Excess of the daily mean temperature since the first of the month, 10 degrees.

Deficiency of daily mean temperature since Jan. 1, 32 degrees.

Precipitation since the first of the month, 1.65 inch, which is 26 inch above the normal.

Excess in precipitation since Jan. 1, 27 inch.

FORECASTS TILL 6 P. M. SATURDAY.

Local forecast for Salt Lake City and vicinity:

Partly cloudy tonight and Saturday with possibly local snow; warmer to-night, colder Saturday.

For Utah: (forecast taken at Denver, Colo.)

Partly cloudy tonight and Saturday; local snow in north portion Saturday; warmer tonight.

WEATHER CONDITIONS.

The barometer is highest over the Pacific coast, and lowest over the upper Mississippi valley and middle plateau region.

Precipitation occurred over portions of California, Oregon, Washington, Nebraska, Texas, Missouri, Illinois and Kansas. It was raining this morning at San Francisco and Spokane; and snowing at Dodge City.

The temperature was below zero over portions of Minnesota, Montana and South Dakota this morning. A rise of 10 degrees or more was reported over portions of Oregon, North Dakota and Nevada; and a corresponding fall over portions of Texas, Oklahoma, Kansas, Missouri and Minnesota.

R. J. HYATT, Local Forecaster.

TODAY'S TEMPERATURE.

6 a. m.	23
7 a. m.	23
8 a. m.	23
9 a. m.	24
10 a. m.	27
11 a. m.	28
12 m.	28
1 p. m.	35
2 p. m.	36

YESTERDAY'S RECORD

Highest	34
Lowest	17

IN PRINCIPAL CITIES.

Chicago, Feb. 18.—Seven a. m. temperatures: New York, Boston and Philadelphia, 24; Washington, 23; Chicago, 8; Minneapolis, 4; Cincinnati, 16; St. Louis, 14.

The Semi-Weekly News

THE GREAT COUNTRY PAPER

OF THE WEST.

Is issued Mondays and Thursdays and contains all the cream of the Daily and Saturday News.

LOCAL BRIEFS.

T. N. Robinson has the contract to build for \$2,750 G. S. Bell's new residence on C street between First and Second.

Private Neph J. Thomas of the Signal corps has been discharged from the command, on charge of persistent neglect of duty.

There will be a temperance rally this evening, at 7:30, at 235 S. Second and South street, under the auspices of the local Z. R. L. society. There will be temperance talks, songs and recitations in both Swedish and English.

The executive committee of the Young Men's Republican club arranged this afternoon to have the club attend in a body the funeral of Thomas H. Hills, who was a member of the club.

Ward reached this city yesterday that Mrs. L. L. Dickinson, formerly a resident of Salt Lake, and now of Los Angeles, had fallen down stairs and fractured her hip. Serious results are feared.

Bradstreet's agency reports business in this city for the week ending this evening. "Wholesalers" reports a steady increase in orders, and seasonable activity. Retail business has improved; money is firm, and all collections are better.

The fine Holmes art gallery will be open to the public next summer twice a week. The \$4,000 Steinway piano which Mrs. Holmes recently bought, has been removed to the gallery where it adorns the platform.

Architect S. C. Dallas is completing plans for a \$7,000 double house of pressed brick and cut stone at F and Third street for W. C. Staines. Each residence will have eight rooms, and contracts will be let soon.

President Jesse M. Smith of the Utah Wool Growers' association has received reports from different parts of the state which show that the sheep have wintered well, and are now in good shape to begin on the spring range.

Frank C. Donovan, the representative in this city of a large Chicago manufacturing establishment, has fallen heir to \$100,000 by the death of an uncle in Philadelphia, who left no will, but \$500,000 to be divided among five heirs.

Oasis, Millard Co., Feb. 18.—H. L. Jackson's drug store was entirely destroyed by fire today, caused, it is supposed, by an overheated stove. Loss is estimated at \$1,000, two-thirds of which is covered by insurance.

There will be no change in the medical staff of Fort Douglas on account of the infantry change. It is believed at the post that the next regiment to be stationed here will be the Twenty-ninth infantry. The governor's brother is an officer in that command.

Bishop James Jensen and wife of Forest Dale have received a telegram from Sterling, Canada, announcing the serious illness of their daughter, Annie, and requesting their immediate presence there. Mr. and Mrs. Jensen will leave on tonight's train.

A Wyoming coal mine manager understands that John Mitchell has declined that when he can get around to it, he proposes to make all of the camps in Wyoming and Utah union camps. The mine managers say the Wyoming people will at first give Mitchell a good run for his money.

Four prisoners were brought to the state prison yesterday by Sheriff Wilcox of Carbon county. One of the prisoners is Frank Bell, who is under sentence of 15 years for murder in the second degree. The other three prisoners will serve two and one-half years each for burglarizing a Rio Grande Western car.

Arrangements will shortly be made to turn over to the families of Thomas B. Brighton and Amasa L. Gleason, the murdered streetcar men, the various funds which have been collected in their behalf; and it is believed that each family will have \$2,500 given them. Each widow has received \$250 from the Streetcar Men's Benefit association.

John R. Norris, who became the proprietor of Ford's hotel last May, filed a petition in bankruptcy yesterday, poor business having compelled him to take this step. The Utah Light & Power company, the hotel's creditors, refused to light the house last night and the guests were put to the inconvenience of feeling their way in the dark.

George B. Hodge of New York will lecture next Wednesday evening in the First Congregational church on the educational work of the association. In the afternoon, Mr. Hodge will hold a conference with the directors of the Salt Lake Y. M. C. A. with regard to making educational work a specialty with the local association on the opening of the new building.

Rabbi Reynolds speaks in the Jewish synagogue at 7 o'clock on "Law, Service and Benevolence," and the following Friday evening the rabbi will speak on the Russo-Japanese situation. He was born and reared in Russia, but owing to restrictions on Jews, he was forced to secure his university training in Switzerland. Rabbi Reynolds is now residing at the Windsor hotel.

Mayor Richard P. Morris has instructed Chief of Police Lynch to strictly enforce the ordinance compelling the installation of smoke consumers in the larger churches of the city. After calling the chief's attention to the ordinance the mayor stated: "I wish to see this law carried out to the very letter that this city may be relieved from its abominable smoke nuisance."

A well attended concert and ball were given last night in the Old Farmers' building in aid of the Ice House, who is seriously ill at the Holy Cross hospital. The program included vocal and instrumental music from the Messers, and these Nielsen, Bessie Henshaw, Easton Davis, Hazel Cannon, John Jones and Frank W. Merrill. The dance was patronized by 100 couples.

Lester T. Wright, manager at Rexburg, Ida., for the Consolidated Wagon & Machine company, and the daughter of Editor Wallace of Idaho Falls, were married last evening, and a reception will be given by the happy couple this evening, at Idaho Falls. Mr. and Mrs. G. T. Odell, Mrs. J. E. Odell, Mrs. T. G. Odell and Mrs. J. S. Richards have gone north to attend the reception.

The school trustees of the proposed new districts 2 and 3 met yesterday afternoon with the county commissioners to talk the thing over, and urged that it be carried out as likely to better the schools immediately affected. It is proposed to consolidate districts Nos. 32, Brighton, and 48, North Point, into district No. 2, and districts Nos. 47, Pleasant Green, and 50, Hunter, into district No. 3.

The Salt Lake Ministerial association members and their wives gave a farewell banquet last evening at the Wilson to Rev. and Mrs. Bickel, who leave today for their new field of labor. The following toasts were responded to: "Our Fellowship," Rev. T. W. Pinkerton; "Our Problems," Rev. D. L. Helmer; "Our Prospects," Rev. D. L. Helmer; "Our Revival," Rev. Bruce Kennedy; "The Ladies," Rev. W. M. Paden.

EVOLUTION OF THE SNOW SHED.

Some of the Difficulties Encountered by Engineers in the Rockies

SNOW ON S. P. IS 60 FT. DEEP.

Tunnels Through the Huge Banks of "The Beautiful" Make it a Picturesque Ride.

In the face of the complete blockade on the Southern Pacific last week, owing to an accident to the snowsheds near Truckee, it is interesting to note that a new and greatly improved style of snow shed has lately been introduced with success on some of the railroads penetrating mountainous regions.

Among the many difficulties encountered by the early railroad builders of the west was the heavy and long continued snowfall in the Sierra Nevada mountains of California which, in some winters, aggregates 60 feet in depth. The history of the invention of the snow sheds by the engineers of the Central Pacific is already well known, and reference has frequently been made to the developments made, as a result of experience with the peculiar conditions, which could not easily have been foreseen.

The snow sheds, extending from Line Canyon station almost to Truckee, were first built, as naturally suggested itself, with steep roofs, and in sections somewhat resembling an ordinary house, but it was later found that the unbalanced weight of the snow on one or the other side, especially on side hill work, caused continual trouble by throwing them out of line down hill.

The next step was to anchor the snow sheds back to the side hill with heavy rods attached to the framework of the shed and sulphured or otherwise treated to prevent rusting, and the result was found, however, that the snow would melt from beneath the rods, and on the adjacent ground the roof of the shed, so that the entire mass, many feet deep, would hang upon the rods, leading them down and pulling the sheds in towards the bank, throwing them out of line in a direction opposite to that which occurred when there were no rods. This brought about a still further development, that of extending the roof, where it was practicable, into the adjacent banks, forming a shed which prevented the wedge of snow piling in between the building and the bank, and the character of the shed is still in use over the high Sierras.

This was found to be of such advantage that it suggested the present typical shape, which is that of a flat roof, making the top of the shed somewhat wider than the bottom, so that the melting wedge of snow, falls away from the structure and bank, falls away from the side of the shed instead of pressing against it, and the weight upon the base is increased by the snow vent overturning. This form of roof necessarily brought the roof covering down closer to the locomotive stacks and increased the danger of the snow being blown over the engine. To obviate this hazard, deflectors are attached to the smokestacks for the purpose of throwing the sparks to the sides instead of straight up against the roof of the shed, and such a thing as the killing the goose that lays the golden egg, is one side of the stacks when the engines are not in the sheds.

But there still remained the danger from brush and forest trees, which cause most of the trouble, although the right of way is kept clear of all brush and trees. On the Central Pacific there are 30 miles of continuous snowsheds, and others in isolated spots bring the total up to 100 miles in all. The Sacramento and Truckee sections. Travelers are well acquainted with the famous chain of snowsheds over the Sierra range. The sheds are built right up to the steep side of the mountain, and the snow sheds are built up to the summit of the Sierra Nevada Mountains, the tracks are subject not only to blockade from snow but also from avalanches containing rocks, trees, and brush, and the sliding snow, against which the snow sheds are of no avail. During long continued snowstorms, only the snow sheds could use the tracks to the exclusion of traffic, as the deep cuts would fill behind the ploughs almost immediately. Therefore it seems impracticable to dispense with the snowsheds. In this section of the country, in which the snow lies upon the ground in some years from November to June.

NARROW ESCAPES.

Runaway Car at Coalville Occasions Very Lively Times En Route.

There were stirring times at Coalville on the Union Pacific yesterday morning owing to an accident to the train passing away and running wild. Just after the regular coal train left the mine of the Weber Coal company one of the men undertook to let an empty coal car drop down under the chute. In some manner he missed the car to get the start of him and the next minute it was sailing down the grade at top speed in the direction of Coalville. The first man encountered was the section foreman who was walking along the track with his back to the approaching car. He jumped just in time and escaped with a few bruises. As the coal train was rounding the curve below the engine happened to look behind and saw the car coming like a streak. He promptly worked a danger signal on the whistle for all he was worth. Then it was that the crowd piled out of the caboose and stood not on the order of going, but jumped. The next instant the empty coal car hit the train, jumped 12 feet in the air, knocked the two rear cars off the track, damaged two others, and finally landed in the ditch all shot to pieces. When the train came down somewhat the crew held a reunion, counted noses and then went into an executive session of congratulation.

TWO NEW ENGINES.

Oregon Short Line Receives a Couple of Locomotives Today.

Two new big passenger engines of the 850 class were received by the Oregon Short Line at Granger today and will be put into commission at once. They are part of the consignment of 25 ordered last fall at a cost of about \$550,000.

SPIKE AND RAIL.

Plans and estimates have been submitted to General Manager Bancroft for the new depot at Sugar City.

Col. A. Benton, general agent of the passenger and ticket department of the Denver & Rio Grande here, is still confined to his room at the Knutsford. It is rumored in Los Angeles that

GIANT OF SKYSCRAPERS.

New York Herald Says it is to be Erected by W. R. Hearst.

Plans have been prepared for the most striking looking office structure yet built in this city of skyscrapers, says the New York Herald. If they are not changed before the time for the actual putting up of the building, the result will be a structure of steel and masonry 32 or 34 stories high, on a site of about 2,000 square feet—two city lots. This will be the tallest office building in the world.

The property is the Virginia Hotel site, bounded by the Grand Circle, Broadway, Eighth Avenue and Fifty-eighth street. It is owned by the New York American, and is to be improved in about a year's time with an office building for the use of that newspaper. A report was printed yesterday that the building would be 40 stories high. At the office of the newspaper it was learned that this estimate was inflated for exaggeration to the extent of six or eight stories.

Some weeks ago the New York American was reported to have purchased the block to the south, bounded by Broadway, Eighth Avenue, Fifty-seventh and Fifty-eighth streets, from the United States Realty and Construction company. It now turns out to be the case that the purchase was never made and no negotiations looking to it are in progress. At the time the deal was understood to be under way it was believed that the newspaper would use the large block for the site of its new home and protect its northerly light and air by building a tall structure on the Virginia Hotel site. This idea is now out of the question.

No one has ever built an office structure more than 26 stories high, but the reason for limiting the height has been a financial one, not the fear that it was necessary for safety. Construction experts have no definite limit of height beyond which they think a building cannot safely go. But it is evident that if it is made too tall the top stories will not be rentable. The public will fight shy of them.

Accordingly, it would be highly difficult to get any leading company to finance the erection of a 30 or 40 story building.

The problem is still further complicated in this case by the paucity of area in the Virginia Hotel site. William R. Hearst, who owns the New York American, has an untold fortune, however, that it is practicable, from a construction standpoint, to improve the property with a 32 or 34 story building.

Record It.

When the Century Owl has laid its eggs and their young shall have died of old age, it will still be on our records, if it don't pay. Merchants' Protective association, scientific collectors of bad debts. Top floor Commercial block, Francis G. Luke, General Manager.

"Some people don't like us."

Handsome Presents Given Away Free at the Big Auction Sale of Diamonds, Watches, Jewelry, Silverware & Cut Glass at W. W. Hall's Jewelry Store, 227 Main St. Sales take at 2:30 & 7:30 p. m.

PIT IS IT.

A large shipment of Pit, the most popular of all card games, received today. Wholesale and retail. DESERT NEWS BOOK STORE, 6 Main St.

McCo's livery stable for carriages and light livery. Telephone 81.

\$20,000 stock of Diamonds, Watches, Jewelry, Silverware, Cut Glass, Clocks, etc., at Auction 2:30 and 7:30 this day. W. W. Hall's Jewelry Store, 227 Main St.

IS YOUR ORDER IN.

for a copy of Polk's Salt Lake City Directory, 1904? If not, better order now as the edition will be limited beyond actual subscriptions. A new and comprehensive map of Salt Lake City, subscription price 50 cents. W. P. Cooper, secretary and manager, 617-620 Dooley building. Telephone 204-K.

Bad debts recorded with us are saved. The records won't come off till they pay. Merchants' Protective association, scientific collectors of bad debts. Top floor Commercial block, Francis G. Luke, General Manager.

"Some people don't like us."

Are You Restless at Night.

And harassed by a bad cough? Use Ballard's Horehound Syrup. It will secure you sound sleep and effect a prompt and radical cure. 25c, 50c and \$1.00 bottle at Z. C. M. I. Drug Dept.

When you want a loose-leaf book of any kind: ledger, cook-book, etc., BREEDEN HAS IT.

Cured Consumption.

Mrs. B. W. Evans, Clearwater, Kan., writes: "My husband lay sick for three months; the doctors stated he had quick consumption. We procured a bottle of Ballard's Horehound Syrup and it cured him. That was six years ago, and since then we always kept a bottle in the house. We cannot do without it. For coughs and colds, it has no equal." 25c, 50c and \$1.00 bottle at Z. C. M. I. Drug Dept.

Bad debts recorded with us are saved. The records won't come off till they pay. Merchants' Protective association, scientific collectors of bad debts. Top floor Commercial block, Francis G. Luke, General Manager.

"Some people don't like us."

If it's for the office BREEDEN HAS IT.

For Over Fifty Years

Mrs. W. W. Evans, Clearwater, Kan., writes: "My husband lay sick for three months; the doctors stated he had quick consumption. We procured a bottle of Ballard's Horehound Syrup and it cured him. That was six years ago, and since then we always kept a bottle in the house. We cannot do without it. For coughs and colds, it has no equal." 25c, 50c and \$1.00 bottle at Z. C. M. I. Drug Dept.

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"Some people don't like us."

UTAH SCREEN AND JOB SHOP, general contractors, roof, copper, tin or repair work, stairs, stone fronts, fixtures and buildings. R. S. Brock & Son, Props., 41 South West Temple.

LOCKSMITH.

KEYS FITTED; SKATES SHARPENED. 16 Smith's Bicycle Store, 31 So. Main.

CUSTOM FEED MILLS.

WHOLESALE GRAIN MERCHANTS, 20 South Third West St. Phone 54.

FOR SALE—REAL ESTATE.

GET IN LINE.

The Rege Realty Co. is signing contracts every day now for houses on small payments, and you had better call and arrange to buy a house before the spring rush, as prices may rise.

We also have bargains in vacant and improved property in all parts of the town. Our lists are now, and the prices right, and we can make the terms to suit you.

Close in, 7-room rooming house, \$350. A good bargain, and rent is reasonable. REGE REALTY CO., A. McKellar & Co. 160 W. Temple, No. 8 West Second South, Suite 16 and 17, Walker Bank Bldg.

NEW, STRICTLY MODERN 5 ROOMS, cor. lot, best location in city; will sell for less than cost. Owner leaving State. Inquire at premises, 142 So. 12th East.

4 FIRST CLASS LOTS, CHEAP. WATER Addition, Address Room 3, Ford's Hotel.

WILL SELL YOU AT A BARGAIN vacant lots, a cottage or a model home in any part of the city. Jas. K. Shaw, under Walker Bank bank.

REAL ESTATE, RENTS, LOANS INS. Hill Investment Co., 156 S. W. Temple.

IF YOU WANT TO BUY A HOUSE or lot or for investment, see me. I have some bargains. O. F. Peterson, 312 W. 2nd S.

UNQUESTIONABLY THE BEST place to buy homes or vacant property. A. McKellar & Co. 634 W. 2nd South.

WE SELL REAL ESTATE, that's all! Title Bros. red ball signs. 10 Main St.

BROWN'S IN TOWN. Salt Lake Real Estate Loans, Write Insurance. No. 11 E. First South, Ground Floor.

RANCHES, FARMS, ACREAGE. Big list in our real estate paper, free at office. Harrington & Courtney, 15 W. 2nd So.

SEE HOUSTON, THE HOUSES, 31 Main.

IF YOU ARE LOOKING FOR A HOME or if you wish to sell your real estate holdings, it will be to your advantage to call on me. A. Richter, 19 W. 1st So. Tel. 74-K.

FOR SALE.

REPOSSESSED WALNUT PIANO, 40 Richards St.

12-ROOM MODERN BRICK, fine location, easy terms. Apply 14 South State.

TEAM, HARNESS AND LIGHT wagon. Address, 1842 Deseret News.

DID YOU KNOW THE PRICE OF the Book of Mormon and the Doctrine and Covenants had been reduced from \$1.00 to 60¢? Call at the Deseret News Book Store.

SEVERAL ENTIRELY NEW AND one second hand electric motor from 3-horse-power down. Address News.

FIRST CLASS FARMS AND CITY property of all descriptions, at low prices. Apply, either in person or write to John Christensen, P. O. Box 17, Spanish Fork.

SEVERAL GOOD JOB PRESSES AT A bargain. Just the thing for country printers or small plants. Enquire Des. News Business Office.

SEWING MACHINES \$1.00 per month. Call at White Office, 29 W. 1st So. Phone 128-K.

OLD NEWSPAPERS FOR WRAPPING one cent per pound. Apply Deseret News office.

FOR RENT.

6th So., near 3rd E., 6-room modern brick. Tel. 128-K.

5th So., near 4th E., 6-room modern brick. Tel. 128-K.

6th E., near 6th So., 6-room modern brick. Tel. 128-K.

7th So., near 6th E., 6-room modern brick. Tel. 128-K.

12th So., near 12th E., 3-room house. \$3.00.

REGE REALTY CO., No. 8 West Second South, Suite 16 and 17, Walker Bank Building.

REGE REALTY CO., No. 8 West Second South, Suite 16 and 17, Walker Bank Building.

5-ROOM BRICK, MODERN, NEW, large cellar, \$15 a month, close to car line. Hubbard int., 3 W. 2nd South.

WE HAVE SEVERAL GOOD TENANTS for cheap houses. Call at Hill Investment Co., No. 24 W. 2nd So.

SEWING MACHINES \$1.00 PER MONTH. White Office, 29 W. 1st So. Phone 128-K.

DESIRABLE HOUSES AT ALL TIMES. D. Reavis, 73 W. Second South, Phone 172.

VACANT HOUSES. TEL. 7.

20 HOUSES, ALL PRICES AND KINDS. Tuttle Bros., 149 Main St., red ball signs.

CALL UP TEL. 72 FOR HOUSES.

LOST.

ONE BRINDLE BULLDOG, NINE months old; name Brindle. Return to P. A. Sorenson, 4 E. Second South, and receive reward.

TOMBSTONES.

R. McKENZIE, MONUMENTS AND tombstones. Write for prices. 139 W. 1st South St.

BAKERY.

ZION'S BAKERY AND LUNCH PARLOR, 75 W. First South; fine cakes; quick service; reasonable prices.

SHOES FOR DEFORMED FEET.

SOLID COMFORT FOR THE HARDY to fit special casts made. Scientific shoe making. Gus P. Olsen, 121 S. State.

BOILER MAKERS.

SAMUEL HOLMES MAKES AND REPAIRS steam boilers, tanks, smoke stacks, etc. Rear 156 W. So. Temple. Phone 127-K.

GARTMAN MACHINE WORKS, Jobbing, repairing, manufacturing. Rear Ford's Hotel.

FOR RENT—FURNISHED.

FURNISHED ROOMS FOR RENT. Flat of five rooms, also single rooms. Apply 624 West First South Street.

FOR RENT OR SALE.