

# CITY ENGINEER'S ANNUAL REPORT

Is an Imposing Document Embracing 226 Pages of Matter, Pictures and Maps.

WORK ACCOMPLISHED IN 1906.

Total Value \$865,577. Against \$441,651 For the Previous Year—Expenses Were Less, However.

City Engineer L. C. Kelsey's annual report for the year 1906 was filed with Mayor Thompson on Saturday afternoon. It contains 226 pages of matter, pictures and maps and is one of the most attractive pieces of work ever done by the engineer. The pictures are of public improvements made during the year and also of some contemplated for this year. The statistical portion of the report contains some very interesting figures on the work done by the department the past year, and also compares it with other years. The total value of the work done under the engineering department in 1906 was \$865,577.92, as compared to \$441,651.46 for the year 1905. The expenses of the department during the past year were \$465,000.00, while in 1905 the expenses amounted to \$365,943.61. The report contains the following comparative statement of public improvements for 1905 and 1906:

	1905	1906
Watermain extensions	\$ 21,162.69	\$ 67,491.52
Sewer extensions	35,100.00	65,504.18
Street paving	100,000.00	184,105.20
Street improvements	163,127.28	128,799.31
Big Cottonwood road	17,200.00	18,700.85
Main sewer	17,200.00	34,042.29
Highway bridge	5,500.00	—
Gravel & S. L. City	—	31,408.82
canal conduit	—	8,961.42
Curb and gutter	—	26,184.80
Miscellaneous	675.77	—
Total amount expended on above improvements during the year	\$441,651.46	\$865,577.92
Following is a comparative statement of the distribution of cost for the various improvements during the two years:		
1905	1906	
Contract work	\$386,221.04	\$812,447.43
Labor and vouchers	75.33	75.33
Engineering	85,011.89	27,968.32
Inspection	6,906.75	11,724.15

Good, Pure, Sweet, Whole-some Bread such as

## HUSLER'S FLOUR!

MAKES

is a tasteful substitute for many of the dainty but less nutritious food stuffs.

Advertising ..... 4,511.78 4,717.88  
Miscellaneous ..... 7,581.47

Totals ..... \$441,651.46 \$865,577.92

IMPROVEMENTS FOR THIRTEEN YEARS.

The following table shows the cost of city improvements each year for the past thirteen years:

Year	Amount
1894	\$174,488.88
1895	89,091.19
1896	51,250.23
1897	19,557.87
1898	11,227.75
1899	5,459.20
1900	146,604.23
1901	115,903.01
1902	312,938.99
1903	128,328.28
1904	241,875.99
1905	441,651.46
1906	865,577.92

### CONTEMPLATED IMPROVEMENTS.

Improvements in contemplation on Feb. 1, 1907, were as follows:

Asphalt pavement	\$ 400,000.00
Macadam pavement	472,000.00
Curb and gutter	22,000.00
Sidewalks	627,000.00
Watermains	245,000.00
Sewer	227,000.00
New supply mains	135,000.00
Intercepting sewer	135,000.00
Band stand	5,000.00
Total	\$2,381,000.00

### COST OF SEWER SYSTEM.

Mr. Kelsey presents the following figures showing cost of the present city sewer system from 1859 to 1907:

Gravity outlet sewer	\$ 463,574.90
Pumping plant and outlet	69,992.81
Watermains	100,568.42
Laterals	459,833.87
Total	\$1,094,894.73

### LENGTH OF STREET PAVING.

Following is a statement of the length of street paving in Salt Lake, as made in the report:

Asphalt pavement	4,118 miles
Stone block pavement	231 miles
Asphalt and stone block	4,544 miles
Macadam pavement	217 miles
Total	9,110 miles

### RECOMMENDATIONS OF ENGINEER.

Mr. Kelsey makes the following recommendations:

First—That the city acquire all water

rights in Big Cottonwood, Little Cottonwood and Mill Creek, which can be acquired at a reasonable price, and that negotiations to this end be continued without interruption.

Second—That the city acquire the right to enlarge and use the East Jordan canal to convey the city's portion of water from the Utah lake.

Third—That a filtration plant be constructed in connection with the present water supply system.

Fourth—That a distribution reservoir of a capacity of 1,000,000 gallons be constructed above Mt. Olivet cemetery, to be used in connection with the Big Cottonwood water supply.

Fifth—That a reservoir of at least 500,000 gallons capacity be constructed near the high line intake in City Creek canyon, by constructing it at this point, and connecting the high line with the Twentieth ward brick tanks, it would afford protection for the entire city in case of fire.

Sixth—That the proposed storage reservoir be constructed near the forks in Pailley's canyon.

Seventh—That the city construct a boulevard over the Big Cottonwood canyon from Big Cottonwood canyon to Pailley's canyon.

Eighth—That the sidewalks on Main street from South Temple street to Fourth street be widened from twenty to twenty-six feet, and that the stone block pavement be removed and replaced with asphaltum.

Ninth—That a system of incandescent street lighting be established on Main street.

Tenth—That provision be made at once for the repair and maintenance of the macadam pavements which are being constructed; if they are not continuously kept in repair it will be more costly to the city in the end and unsatisfactory to the people who were assessed for the improvements.

Eleventh—That all stone block pavement on street intersections be replaced with asphaltum.

Twelfth—That an electric power plant be constructed by the canal companies, for the operation of the Utah lake pumping plant.

Thirteenth—That in the interest of economy, as well as good service, the city purchase the necessary horses and wagons for this department, and provision be made for their care.

Fourteenth—That the dead ends in the present waterworks system be connected as fast as possible, and that a certain amount be appropriated toward this work each year.

Fifteenth—That graduated water meter rates be adopted, increasing the rates during the summer months and decreasing them during the balance of the season.

Sixteenth—That automatic flush tanks be constructed at all dead ends in the present sewer system.

Seventeenth—That a bulkhead be constructed across City Creek just below the screens at the brick tank, to prevent the water seeping through this point, as it goes to waste.

Eighteenth—That a conduit be constructed from the screens to the brick tanks in City Creek canyon, to take the place of the present wooden flume.

Nineteenth—That watermains be extended through the blocks in the business district and hydrants placed for fire protection.

Twentieth—That the city engineer be authorized to make a complete survey and map of the present waterworks system.

Twenty-first—That an ordinance be passed regulating the width of tires to be used on drays and heavy vehicles.

### BOYS TO CELEBRATE.

#### Division of Y. M. C. A. to Give Washington's Birthday Program.

The boys' division of the Y. M. C. A. will hold a special celebration on Washington's birthday, with an attractive program. At this time the Affiliated Boys' club of the Y. M. C. A. will be organized, which it is expected will bring the various boys' clubs of the city into closer union and harmony. The organizations to be present are the Murray Boys' club, Burlington Boys' club, First Congregational Boys' club, First Methodist Boys' club, First Baptist Boys' club, East Side Baptist club, United News Boys' club, First Presbyterian club, N. M. C. A. Prep Juniors and the Business boys. Each of the organizations will have a separate section in the auditorium where their different stunts will be carried out.

The program will include the Boys' club orchestra, moving pictures, monologues, Punch and Judy show, Sunday school basketball league game between the boys of the First Presbyterian and Congregational clubs.

Dyspepsia is America's curse. Burdock Blood Bitters conquers dyspepsia every time. It drives out impurities, tones the stomach, restores perfect digestion normal weight, and good health.

### NEW BILL INTRODUCED.

#### Announcement of Salt Lake Press Club's Annual Dinner is Out.

A bill known as "The Cheer Up Bill, B. No. 4, by Gosh" has been brought before the attention of Salt Lake's good fellows. The purpose of the measure is explained as follows: "A bill for an act to promote good fellowship, harmless pleasures and put the rollers under dull care." In the body of the bill the announcement is made that the Salt Lake Press club will hold its annual dinner February 22nd (23) in the Commercial club. Any one receiving a copy of this bill will recognize in the same a clever invitation to attend the doings of the club. The bill is a copy of the bill in conflict herewith are hereby canceled, set aside and declared null and void. The Press club's annual dinner is the affair of the year.

### COAL SHORTAGE.

#### Investigation as to Causes Will be Continued Throughout the Week.

The investigation into the causes of the coal shortage has been going on for several days at the city and county building, and will be continued for probably another week. Daily sessions will be held in the mayor's office by the joint committee of the senate and house, and a number of local coal dealers and some of the railroad officials and mine owners will be called on the carpet to explain the shortage of fuel. The committee is at work in dead earnest, and Chairman Robinson says no stone will be left unturned

to place the responsibility where it belongs, and to find means to prevent a recurrence of the fuel famine in the future. In addition to the witnesses already examined, subpoenas are now out for appearance before the committee of John E. Deeks, Attorney A. H. Smith, Gomer Thomas and Isaac Barton.

### HAS BEEN BAD WEATHER.

#### Montana Recovering From Effects of Blizzards—Livestock Killed.

"Montana has experienced an unusually severe winter," says E. S. Ford, a prominent stock man of that state. "Losses to live stock raisers will be heavy, especially in Choteau, Teton, Fergus and Dawson counties. The loss in these districts will be between 30 and 40 per cent. Cattle raisers will not feel this loss as severely as the sheepmen, as the former are now wealthy. Banks are acting rather close in advancing loans to sheepmen, and are not willing to consider flocks security in many instances. Awful blizzards have swept the entire state, tying up traffic and playing havoc in general. Some sections of the state have been without mail since the first of the year. The people are taking affairs philosophically, and as a result there has been no suffering."

### CAPT. BROOKES' VERSION.

#### Officer Tells His Side of the Newhouse Auto Incident.

Captain S. A. Brookes, of Fort Douglas, against whom serious charges were made last Friday by Samuel Newhouse, has given to the public his version of the occurrence of last Thursday, at which time it was alleged that the officer held up at the point of a revolver an auto containing Mrs. Newhouse, her mother, Mrs. Stingley, Mrs. Moore and Mrs. and Miss Townsend. His actions were declared by all the occupants of the car to have been of a most ungentlemanly character. Captain Brookes' side of the story is here given in full.

About 3 o'clock Friday afternoon I was called up by phone from my residence. I was informed that the dog owned by my little boy had been run over by an automobile. I went at once to the house and found the dog dying. I went up the street a short distance and was coming back when I saw another coming at a high rate of speed. When the auto was about 50 yards from me, I stepped out into the road and motioned for the driver to stop. He did so. I then asked him if he had not seen the sign requiring autos to slow down to four miles an hour. He said: "Oh, rot, damn the sign!" then turned on his power again. This man, I am informed, was Bert Fuller. I pulled out my revolver and forced him to

stop. He said: "Well, I had better get out." I said: "I guess if you can't comply with post regulations you had better get out." He backed his machine up to where he could turn around and left the post. Just before the machine turned around it stopped, a lady got out of the machine and demanded that I come to her. I went, and she asked me what my name was. I told her, and she repeated several times that she was Mrs. Newhouse, and was going to make it hot for me. I explained to Mrs. Newhouse that the dog which my little boy played with had been killed that afternoon by an automobile, and that I expected that the little boy would not be killed if this reckless driving was not stopped in front of my quarters. Children's lives had been constantly jeopardized by the reckless driving of autos through this post. It has been a matter of great concern to the officers of this post who have small children, and they have made up their minds that the practise of reckless driving of autos through the post should be stopped.

"What I did yesterday was for the good of every child at the post. I do not care if it is the auto of Mrs. Newhouse. I have every person as long as I have the right as a soldier and citizen. I propose to protect the rights of a free American citizen."

### OLD VETERAN HERE.

#### Sergeant Burrell of Preston, Idaho, Helped Establish Fort Douglas.

Presto Burrell of Preston, Idaho, is visiting in Salt Lake City. Mr. Burrell was a member of one of the first companies of soldiers to make camp at Fort Douglas, being a sergeant in Gen. P. E. Connor's command when the fort was established, in October, 1862. After many exciting experiences in the early military life on the frontier, Mr. Burrell was mustered out of service in October, 1864, and has not once visited Salt Lake since that time until the present.

Mr. Burrell enlisted in the Third California infantry at Stockton, California, in the fall of 1861, for the purpose of taking part on the Union side in the war of the Rebellion. His regiment, under the command of Col. Connor, was ordered to Utah to take the place of Johnston's army, which had been ordered east. Connor's command left California in July of 1862 for Utah, first pitching camp at old Camp Floyd, the headquarters of Johnston's army. From Camp Floyd the command marched on to Salt Lake. "We had been warned that there was danger ahead," said Sergeant Burrell, "but Col. Connor

made us a speech, advising caution and telling the soldiers not to give offense to anybody, and to do nothing that would bring discredit to the army of the United States. We proceeded to Salt Lake in battle order, the cavalry ahead and the infantry, 600 strong, bringing up the rear. We halted in front of the governor's residence, and Gov. Cummings came out and made us a speech. We then took up our march toward the east bench, and camped where Fort Douglas is now located. It was late at night when we got there and it was very cold. As sergeant of the guard I posted the first sentry at what is now known as Fort Douglas. We began to make preparations for a permanent winter camp, digging dugouts and spreading tents over them, and thus making ourselves comfortable. We remained in Utah until 1864, having made various trips into the surrounding country, and coming in contact with the Indians at several points. In the fall of 1864 I was mustered out, whereupon I moved to Idaho and took up a ranch on the Blackfoot river, where I have lived ever since."

### JUST IN.

New stock of Waterman's Ideal Fountain Pens, Call and the points. Deseret News Book Store.

### YOUR OLD MACHINE TAKEN AS PART PAYMENT ON A NEW COLUMBIA GRAPHOPHONE.

WE DO JOB PRINTING and the kind of job printing that everybody wants who wants good work. The Deseret News.

Hewlett's Coffee is best; why?

It is selected from only the choicest importations. It is properly cured in Utah. Coffee cured in a high altitude is superior to coast cured coffees. It is fresh roasted—the only really fresh coffee sold in the state. Buy HEWLETT'S, "Best of the good ones"





# Keith O'Brien Co.

## New Spring Goods

### The Altruistic in Spring Outer Apparel

It portrays the manner in which Keith O'Brien's ready-to-wear apparel is brought out.

The first thought is always high-grade fabrics, the conception of exclusive designs, the making of those materials into various ideas suited to the individual requirements of all women, and the putting into each suit, jacket and skirt all it can possibly possess of style-character and quality.

Our ready-to-wear suits and garments are therefore marked by distinctive, exclusive points which cannot be found in other stores in Utah and adjacent states.

Keith O'Brien apparel is worn by women who know what style is, by women who depend upon this store for it.

In each instance the wearing gives pleasure and perfect satisfaction.

Our Suit Section stands foremost in this intermountain region. The displays reflect numerous style ideas.

The fabrics are the choicest. Perfection of fit always—graceful, charming.

### Latest Styles in Three-Quarter and Seven-Eighth Length Coats

Light weight worsteds, serges and broadcloths, trimmed with stitched self-folds, plain silk or velvet; full loose effects; light mixtures, checks, plaids and shadow block effects. \$12.50 to \$39.50.

### Net and Jap Silk Two-Piece Dresses

Trimmed with applique and lace. \$19.75 and \$25.00. Special reduction. \$12.50.

### Medium-Weight Suits

Eton, tight-fitted or semi-fitted jackets; plaited skirts; extra full. Regular \$22.50. Special—\$9.75 Monday only.

### Advanced Styles in Silks and Dress Goods

You don't always know just what you want, nor can you picture in your mind how it will look when finished—but our exquisite early showing of Silks and Dress Goods will give you inspiration in planning the new gown.

We will assist you in designing a becoming style. Altogether a visit to the Silk and Dress Goods section will not only be interesting, but you will glean the latest ideas.

Mohair Suitings, Worsteds Suitings, Mannish Effects and Panamas prevail.

The materials are ideal for the tailor made and shirt waist suits, while there are many nice styles appropriate for jumpers.

All wool satin striped challies are displayed in Dresden figures and floral effects—dainty as dainty can be.

### White Goods Sale

32-inch Persian Law n, 40c grade, for ..... 25c yard  
28-inch Dotted Swiss small pin dot, 25c grade for ..... 16-2-3c yard.  
45-inch Mercerized Batiste, 50c grade for ..... 35c yard  
40-inch White India Linen, 18c grade for ..... 10c yard

### Domestic Specials

28-inch Dress Gingham, fast colors, for ..... 8-1-3c yard  
28-inch Dress Gingham, A. F. C. and Red Seal brands ..... 12-1-2c yard  
36-inch Percale, all fast colors ..... 10c yard  
Standard brand Apron Gingham ..... 6-1-4c yard

### Colored Linen Suitings

Light blue, Alice blue, Cadet blue and pink.

28 inches wide for ..... 35c yard  
36 inches wide for ..... 45c yard  
36 inches wide for ..... 65c yard

### Natural Color Linen Suitings.

36 inches wide for ..... 25c  
36 inches wide for ..... 30c  
36 inches wide for ..... 35c  
36 inches wide for ..... 45c

### Wash Goods Sale

Mercerized Taffeta Zephyrs, 25c grade, for ..... 19c yard  
McBride Irish Dimities ..... 25c yard  
5,000 yards Arnold's Silk Mousseline, 35c grade for ..... 15c yard  
Limit of 12 yards to a customer.  
Poplin Suitings, all colors, in beautiful Jacquard effects, 45c fabric, for ..... 30c yard

A new lot of Platt Val Laces and Insertions to match—worth 25c a yard. Special 10c a yard.  
A new lot of Invitation Laces and Insertions to match—fine quality—worth 20c a yard. Special 5c yard, all widths.

Laundry bags, 20x25. This bag is made of a good grade of denim and stamped with the word Laundry. Special 15c.

SOLAR OUTFIT NO. 3—Contains 1 large designed drop front box, 1 large benzine bottle with belt hook, 1 large alcohol lamp, 1 medium red India rubber bulb, 2 1-2 feet fine India rubber tubing, 1 platinum point No. 701, 1 Solar improved benzine regulator, 1 cork handle with swivel attachment, 1 large bottle pyrographic stain, 1 large bottle pyrographic varnish, 2 designed pieces for practice, and 1 instruction book. Regular \$4.50 for \$4.25.