

## GENEALOGY.

All communications to this department should be addressed to the Secretary of the Genealogical Society, Joseph P. Smith, Jr., care of Historian's Office, Salt Lake City.

### CHURCH HISTORIAN'S OFFICE.

It is not strange that the nation's sons and daughters of Utah share with the older generation of pioneers a veneration for those places and houses which have been the scene of great events in local history. Prominent among these stands the quaint old Historian's office. Built in 1855-6, by the man who could tell more of the people's life and history in 10 minutes than other speakers could with hours of lengthy platitudes, this house was designed by its projector and builder, President George A. Smith, cousin of the Prophet Joseph Smith, and loved friend and counselor of Brigham Young, as the repository of that invaluable store of manuscripts and books which had been transported with great care and expense across the plains when the Latter-day Saints first entered these valleys. President George A. Smith was Church historian, as-

dents of the Church have carefully recorded a daily Church journal. At first, this was called the prophet's journal—and it was certainly his daily journal, for he was the very soul and marrow of the Church in its infancy. Then, Brigham Young chose a secretary to take up the Church record just where the prophet was forced to lay it down. This also was called the journal of Brigham Young. Kept every day by a faithful scribe, it recorded the scenes in Nauvoo, in Winter Quarters, on the plains, and in the heart of the Rockies, where this people rested to build up an empire. As years fled, this journal expanded into a general Church record, and although it is still necessarily connected with the acts of the president of the Church, it is likewise a record of every important point which comes before the first council. Where in all history, not excepting the Israelites, can you find such a record, such a Church history? These, then, are among the most valuable assets of this Church. In this Historian's office are stored thousands of books, pamphlets, manuscripts, journals, records, and

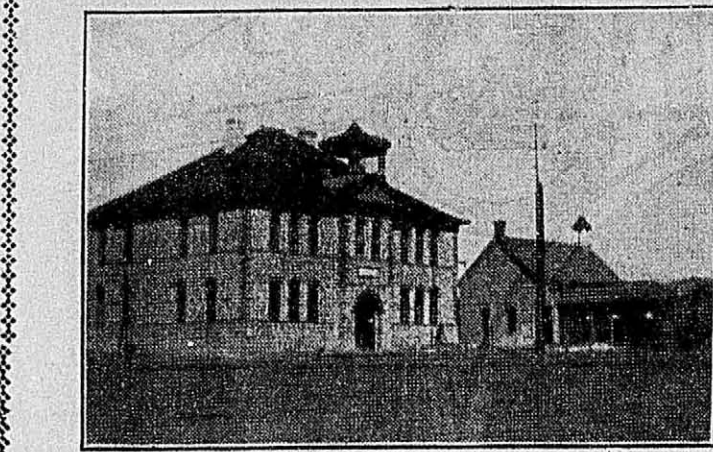
suitable quarters. But nothing will ever diminish the historic character of this famous old house or office.

At present the whole house is used for offices and libraries. President Anthon H. Lund, has his comfortable office on the first floor. Elder A. M. Lund, who has been a faithful Church worker nearly all his days, has charge of that class of literature relating to our people and published by the Society of the First Fruits. Here are the offices of Asst. Church Recorder Andrew Jensen; and here is found Mrs. Larinda Pratt Welch, who has been longest in this service of any one now living in the Church, having begun her labors as a very young girl in the year 1873. And here, most important of all, to the Genealogical society, is the office of the secretary of that society, Elder Joseph P. Smith, Jr., who occupies, in connection with the large genealogical library itself, the whole of the upper floor. Elder Smith is one of the Church historians, but his labors in the genealogical society are as generously given as if they were not altogether a labor of love.

### JACKSONS.

Has any one done any work for the Jacksons? Suel Lamb of Hyde

## Evolution of Public School in Wayne County



GROWTH OF LOA SCHOOL SYSTEM.

An evolution more rapid and complete could scarcely be imagined than that which has been witnessed in the district school of Loa, Wayne county, in a brief period of 21 years. The picture here reproduced shows the building in which the youth of Loa have attended school since 1881. In the year last indicated a log room was built, the two here could afford for school purposes. Humble as it was, it was probably the best structure in the town. Just 10 years later there was placed

alongside of it a substantial brick building, at that time considered adequate for all school purposes. Not long were the people content with that as the place where the young idea was to learn to shoot, and in 1902 a fine stone structure was built adjoining its predecessors. The transition was swift and marked, a fact upon which the people of Loa are justly to be congratulated. Such a record is the work of the Loa schools has taught in all three of the buildings.

## How Our Battlehips Fight and Fire Their Guns.

At least once every year, and sometimes oftener, every battle-ship in the American navy, in active commission, goes out for target practice. There are generally regular chosen places, adapted for that purpose, where target practice is held year after year. The place where it is held must be one which is fairly protected from storms, must afford good anchorage, and most important of all, must be out of the track of merchant vessels, that there may be no danger from stray shots. Magdalena Bay, Mexico, where the great Atlantic fleet holds its last target practice, is an ideal place for such a purpose. It is a large, land-locked bay, capable of holding all the fleets of the world, and is situated off the coast of lower California. The land surrounding it being an uninhabited desert, few merchant vessels ever touch there.

When the Atlantic fleet arrived in Magdalena Bay after a journey of 14,000 miles, just five days were necessary to lay out the ranges, to construct the targets and the rafts which support them, and for getting everything in readiness to begin firing. It was wonderful that such a great fleet, after such a long journey, should arrive at its destination in perfect condition to begin hostilities, for target practice as it is carried out in the navy today is practically the same as in the army.

There being sixteen ships in the fleet, four ranges were laid out, that there might be four ships to a range, one going on as soon as the other had finished. There is a great deal of work in the preparation. The rafts which support the targets are constructed and anchored where the range is to be placed. Then a line of buoys are placed about 1 1/2 miles out of the range. These buoys support red and white flags, which determine the time to commence and to cease firing. When the ship is steaming past them, the ship upon coming on the range and the first buoy which supports a white flag, and the command is given for the guns' crews, of the guns which are to fire, to "stand by."

The ship passes the second buoy, which supports a red flag, it is then directly in front of the targets. The ship's whistle then blows and no time is lost until the guns designated to fire are hurling their missiles of steel at the targets, as rapidly as possible. The cease only when the number of shots previously agreed upon have been fired, or when the ship passes the third buoy, which is the signal to cease firing.

Then the range boat, which contains a number of men to repair the targets, and which has lain out of range while the ship was firing, rushes in and repairs the targets and then again gets out of range, while the ship makes another round.

On the morning of March 17, the Vermont, Kansas, Alabama and Maine went on the range and soon the great guns, following the first on the range, came the Louisiana, Illinois, Keary, Minnesota, Ohio and Idaho. Last came the Connecticut, New Jersey, Missouri and Virginia. They all sang the same song and told the same story: a tremendous roar, like the explosion of a huge charge of dynamite, followed by a fleeting glimpse of a dark object flying through the atmosphere, radiating with heat, which upon striking the target, caused a great column of water that resembles a geyser. Very seldom does a shell thus fired sink when it first strikes, but continues ricocheting and striking until it is out of sight. It is often the case that the course of a ricocheting shell can be traced by as many as seven columns of water in the air at one time.

Win the big guns in the turret of a battleship are being fired, the concentrated and united efforts of 20 men are required in handling the ammunition, loading, sighting and discharging the guns. Two men are necessary in sighting one of the big guns. One controls the horizontal range and the other the vertical. Electric hoists bring the ammunition up from the magazine below. The powder is put up in bags and inclosed in a brass case, which is water-tight. Two bags are required for one loading of the gun. It is a very easy matter for one to read about a gun having made 12 or 13 shots in five minutes, but one does not consider the amount of work that crew does in accomplishing such a thing. In that short time, steel projectiles with an aggregate weight of six tons have been fired through a single gun, by the explosion of about two tons of powder, all of which has been brought up from the magazine and handling-rooms 45 feet below. A hoist is loaded with projectiles and powder charge. It is hoisted to the gun, where it is rammed into the breech, then the hoist immediately descends for another charge, which is well on its way to the gun before the preceding one has been fired. It is only by constant drill of the handling-room and turret crews that such rapidity of fire can be obtained.

One wonders how it can be possible that the man behind the guns are so accurate. The two men who sight the gun have their eyes glued to their telescopic sights continually. One man has a lever in hand, a slight movement of which will move the turret to the right or left as he so desires. The other has the lever which controls the elevating and depressing of

frances, or \$68; in 1558 in Paris, 534 francs, or \$107; in 1600 in London, 397 francs, or \$79; in 1700 in London, 266 francs, or \$53; in 1750 in London, 103 francs, or \$20; in 1800 in London, 191 francs, or \$38.

In regard to the price of transportation, in 1550 it cost 1 franc, or nearly \$2, to send 250 kilograms by sea from Venice to Antwerp. It is well known that the discovery of the saccharine principle of beet root was made by Oliver de Serres, the gardener of Henry IV, in 1605. The first beet sugar factory was established in 1795 near Berlin by Achard.—Confectioners' Journal.

OLD AS THE HILLS. "Old as the hills," was referred to by Vice President Fairbanks, as "meaning something than which there is nothing else on earth quite so old." "I know of some things that are as old as the hills," interjected Senator Fairbanks. "The valleys between them," replied the senator.

ANTIQUE FURNITURE. One of the Four Hundred, New York was exhibiting some antique furniture and pointing to a mahogany table, said: "This is French furniture more than 300 years old." "Very pretty, but frail," remarked a visitor. "I have a table more than 3,000 years old, and it is very useful; will always be useful. It came from Arabia, in the long ago. It is called the 'multiplication table.'"

## The Sugar Trusts Interests in Beet Sugar

THE oft mooted question as to the extent the American Sugar Refining Co., (known as the sugar trust) had invested in the beet sugar factories of the United States, is settled by a recent communication from the company to the committee on ways and means, sitting in Washington.

The letter runs as follows: November 19, 1908. To the Committee on Ways and Means of the House of Representatives, Washington, D. C. Gentlemen—The American Sugar Refining Co., desires to submit the accompanying statement in connection with the consideration of the tariff on sugar.

Your attention is respectfully called to the fact that the sugar refining business is one of severe and fierce competition; that large numbers of people are employed in the different departments, and that, in the case of the American Sugar Refining Co., attention is also called to the fact that the average holding of its stock amounts to less than 48 shares for each stockholder, of whom there are 18,852.

## NO TIME WASTED

Prompt Action is Pleasing Many Salt Lake City Citizens.

Get down to the cause of everything. Bad backs are caused by sick kidneys. Cure the kidneys you cure backache. Doan's Kidney Pills are for kidneys only.

No time wasted trying to cure other troubles.

Salt Lake City people endorse their merit. Benjamin Midgley, living at 523 South Second West St., Salt Lake City, Utah, says: "I only hope that others suffering from kidney trouble may benefit by my testimony. For two or three years I suffered from pains and a soreness through my back. I tried first one remedy and then another but did not find relief. I had become discouraged when I heard about Doan's Kidney Pills and procured a box at the F. J. Hill Drug Co. They helped me from the first, and in a short time I was relieved of all my troubles. I am glad to say I have not had any return of the complaint."

For sale by all dealers. Price 50 cents. Foster-McIlhenny Co., Buffalo, N. Y., sole agents for United States.

Remember the name—Doan's—and take no other.

Any legislation hostile to the industry will be keenly felt by many. A careful consideration of the beet refining statements will, we believe, convince your committee that the protection at present afforded the industry is very small, but indispensable.

There appears to be some uncertainty as to whether the American Sugar Refining Co., is interested in the beet sugar industry of the United States. There is no mystery about it. The annual statement of 1907 contains item which states the fact that the company is interested in the beet industry.

The American Sugar Refining Co., in the extension of its business in this direction, has done it solely for the purpose of keeping abreast of the general development of the sugar business, whether it be the refining of cane or beet sugar.

Furthermore, the company was sought after by the people who were interested in the beet industry of the United States, to contribute financial aid and such technical knowledge as the company might have at their disposal for the development and prosperity of the industry and the community in which it is carried on, in which co-operation the company was willing to participate.

The interest of the American Sugar Refining Co., in the beet sugar factories of the United States is less than 23 per cent of the total beet refining capacity for working beets into refined sugar.

The American Sugar Refining Co., is not a party to any agreement, expressed or implied, with any competitor, either in regard to the regulation of production or the fixing of prices. Respectfully yours,

THE AM. SUGAR REFINING CO.

### SUGAR'S PRICE IN OLDEN TIMES

Cane sugar was produced by the Chinese at a very remote epoch. In western countries it was a more recent introduction. The Roman writers, Pliny, Varro and Lucian, at the beginning of our era, barely mentioned it. It was first known by the name of Indian salt and honey of Asia, Arabia, or India. In 1090 Crusaders arriving in Syria discovered sugar cane, which became a favorite dainty of the soldiers. During the following centuries the sugar cane was introduced into Cyprus, the Nile Delta, the north coast of Africa as far as Gibraltar, Sicily and the Kingdom of Naples. It reached Spain in the fifth century, and thence was carried to Madeira and the Canaries. In 1644 the French imported it into Gaudeloupe and a little later into Martinique and Louisiana. The Portuguese introduced it into Brazil and the English into Jamaica.

According to the Rivista Scientifica Industriale, a hundredweight of sugar cost the following amounts in London and Paris at various times: In 1200 the London price was 1,031 francs, or \$206; in 1350 in London, 837 francs, or \$167; in 1372 in Paris, 2,845 francs, or \$569; in 1482 in Paris, 1,375 francs, or \$275; in 1509 in London, 267 francs, or \$53; in 1542 in Paris, 249

CURE SICK HEADACHE. Genuine Must Bear Fac-Simile Signature. **CARTER'S LITTLE LIVER PILLS.** **SICK HEADACHE**

Positively cured by these Little Pills. They also relieve Distress from Dyspepsia, Indigestion and Too Hearty Eating. A perfect remedy for Dizziness, Nausea, Drowsiness, Bad Taste in the Mouth, Coated Tongue, Pain in the Side, TORPID LIVER. They regulate the Bowels. Purely Vegetable. SMALL PILL. SMALL DOSE. SMALL PRICE.

Genuine Must Bear Fac-Simile Signature. **CARTER'S LITTLE LIVER PILLS.** REFUSE SUBSTITUTES.

A Reliable Remedy **CATARRH** Ely's Cream Balm is quickly absorbed. It cleanses, soothes, heals and protects the diseased membrane resulting from Catarrh and drives away a Cold in the Head quickly. Relieves the Sore Throat, Taste and Smell. Full size 50 cents, at Drugists or by mail. In liquid form, 75 cents. Ely Brothers, 56 Warren Street, New York.

**HAY FEVER**



### Present Yourself

With our SOFT WATER PROCESS laundry a practical and useful gift.

### TROY LAUNDRY,

"THE LAUNDRY OF QUALITY." Both Phones 192. 166 MAIN ST.

We Play, Sing and Sell **MUSIC** **BEESELY MUSIC CO.** 46 Main Street

### Xmas Gift To The Wife

A Real Washing Machine



No Motor or Man Required. J. OSBORNE, 69 East Fourth South, State Agent. Ind. Phone, 1476. Bell Phone, 1349.

### EVERYTHING the man who

shaves himself needs—Strops, Mirrors, Brushes, Soap and Blades. If he can't shave himself, buy him a Gillette Safety Razor.

### SCHRAMM'S,

"WHERE THE CARS STOP"

A Great Christmas Store.

### DIAMOND COAL

Makes warm friends and friends warm, because it is cleaner and gives more heat per pound than any other. We sell all kinds of Coal, but mostly Diamond Coal.

### CITIZEN'S COAL CO.

49

153 SO. MAIN STREET.

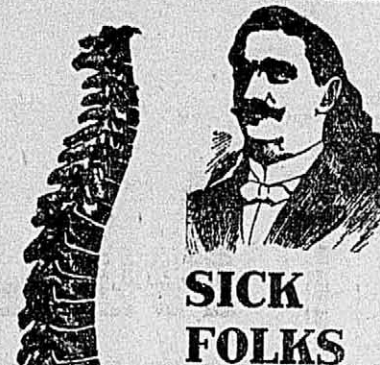
## WOMAN'S BREAST AND MAN'S FACE

Most Common Places for Cancer.

The papers made mention a short time ago of people cured of cancers without knife or pain by Dr. and Mrs. Dr. Chamley & Co. Since that time the cures of many prominent people have been the occasion of great comment.

They all said their cures were marvelous beyond expression, many of them having been given up to die. They first obtained the Doctors' free book, which proves that any lump in woman's breast is cancer, it led to, as they say, the greatest blessing of their lives.

All the leading newspapers and medical journals of the world have noted their success and wonderful cures, they charge nothing until cured and pay \$1,000 if they fail. It is said they have cured more cancers than any other doctors living. Strictly reliable, no X-Ray or other swindle. They probably have the best 120-page book ever printed on cancers and tumors, sent free only to those who describe their case. Their address is 717 S. Main St., Suite T, Los Angeles, Cal.



### SICK FOLKS

If you are in a hurry to regain health and happiness go to a Chiropractor who uses neither Drug, medicine, Knife, nor any other appliances, who will adjust the cause of your ailment by the hand, and not waste your time and money "treating" effects. You realize that the cause must be removed before the effect will cease. Consultation and Examination Free.

### J. F. PETRITSCH, D. C.,

(CHIROPRACTOR) OFFICE—75 North Main, Logan, UT. Bell Phone 124, Ind. 12. Residence 43 S. Main. Bell 128.

## W. S. HENDERSON

Wholesale Grocer

Special Attention Given to Mail Order Business Quick Delivery Cor. Second South and Third West Streets Salt Lake City

## SHAY'S CAFETERIA

25 E. 3rd South.

Come and See What You Eat. Home cooked food, quick service. Kitchen open to inspection.

LUNCH, 11-2. DINNER, 5-7:30.

## ORINO

Cleanses the system thoroughly and clears sallow complexions of pimples and blotches. It is guaranteed

## Laxative Fruit Syrup

FOR SALE BY F. J. HILL DRUG COMPANY, SALT LAKE CITY.

Cures Biliousness, Sick Headache, Sour Stomach, Torpid Liver and Chronic Constipation. Pleasant to take