

MORGAN COUNTY.

Population, 1900, 2,045
Assessed Valuation, 1900, \$303,966

Morgan county is situated on the east of the Wasatch range and directly east of Salt Lake and Davis counties; it is traversed from east to west by the beautiful Weber river from the 1,000 mile tree to the Devil's Gate in Weber canyon; along its banks run the Union Pacific railroad, East Canyon creek undulates through the richest portion of the farming region, to its confluence with the Weber river. On this stream is located the great reservoir of the Davis and Weber Counties Irrigation company that affords water in the latter part of the season for 4,000 acres of land. The dam is 60 feet wide, 65 feet high, with a tunnel of 150 feet, forming a lake two miles in length, and half a mile in width. During the winter the dam is to be raised 25 feet.

Mill Creek a tributary of East Canyon creek, with eight other creeks,

600 feet above Salt Lake City.

There are fifteen school houses, some of which are used for religious purposes, two ward meeting houses and two others in course of erection, and a stake meeting house for worship.

COUNTY SEAT.

Morgan City is the county seat, and can boast of a good substantial brick court house and city hall combined; it has two hotels, three mercantile houses, boot and shoe store, three blacksmith shops, two butcher shops, wagon and machine shops and two milling establishments, harness shop and creamery. There are five post offices in the county.

CREAMERY.

The I. N. L. creamery, owned by Randall Bros., during the year has handled 1,033,882 pounds of milk paying therefor an average of 75 cents per 100 pounds, and paid to their patrons \$7,789.12. They have a capacity for treble this amount. Butter and cheese is the product.

ity and if a starch factory could be established here 100,000 pounds could be raised here for that purpose. Capital seeking investment would find this an ideal locality for such a factory.

Mines are being developed in various parts of the county and paying ores are being shipped from the Cottonwood district from the Van Patten mines. A local telephone company is organized and in the near future the erection of poles will be extended from Morgan to Porterville on the south and to Pierson on the north.

The live stock industry is one of the great paying industries of the county, the majority being fed for market when they become grown.

IRON MINES.

Iron ore is found in the hills immediately north and northwest of Morgan station, on the Union Pacific railroad, but as yet, has not been sufficiently developed to determine its quantity or quality; but a more extensive deposit of a superior quality of iron ore has been found in what is known as Hard-scrabble canyon, situated some ten miles southeast from Morgan City, which has been worked more or less for the past twenty-five years.

The principal mines in this camp belong to the Norway Iron Mining and Manufacturing company of Utah, and from this ground some of the best commercial malleable iron is found

splendid iron deposits are but twenty-two miles from Salt Lake, Utah's metropolis, by the way of City Creek canyon, an easy and accessible route.

The ore from the property of the Norway company is an oxide and red hematite, and it is claimed that it produces the only malleable iron yet found in the state.

Many tests have been made on this ore, both by fire and chemical analysis, the average result of the latter being as follows:

Moisture, 7 per cent; iron as per oxide, 80 per cent; silica, 3 per cent; lime as carbonate, 4.5 per cent; alumina, 4.5 per cent; manganese, none; phosphoric acid, none; sulphuric acid, trace. Total, 93.5 per cent. Metallic iron, 56 per cent.

General assays show from 55 to 65 per cent metallic iron, and from a trace to 3 per cent silica.

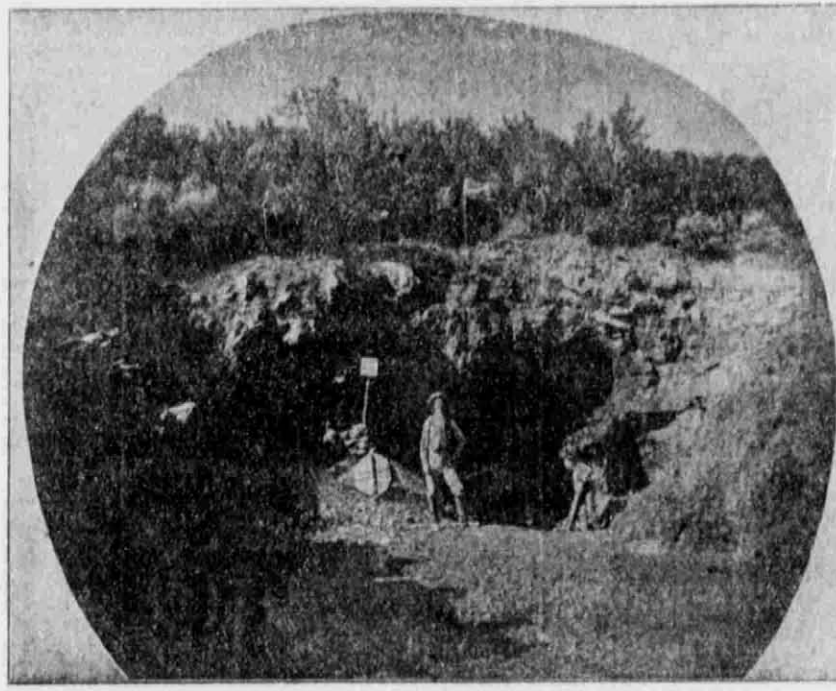
For the manufacture of Bessemer steel this ore has no superior and for the manufacture of mineral paints, the oxide ore of this property is unequalled, as it can be made of different shades, samples of which were awarded a premium at one of our State Fairs. This paint has been tried, and has found no equal as a preserver of wood, and as a fire and water-proof paint. A large demand for this article should be created in this and neighboring States, where the seasons are so dry and hot, and it can be made without any great

treast of good iron ore, and the extent of the ore body is yet to be determined. An open cut on the Royal King mine, which is twenty-five feet in width and eight feet high (see illustration of Royal King) shows a solid ledge of purple iron ore, while further down the mountain side a drift or cross-tunnel has been started for the purpose of tapping the iron at a greater depth.

The Norway is also developed by means of tunnels, inclines, shafts and open cuts, while in one of the inclines there is a slope twenty-five feet in length, ten feet high and twelve feet wide, from which several years ago, solid iron ore of the best quality was extracted, the width of the ore body in this portion of the property being all of twenty-five feet. The principal workings of the Norway, however, consists of what is known as the General Grant tunnel, which has been driven against the formation, which is principally lime, for the purpose of exposing the mineral zone at a considerable depth. This tunnel is now in a distance of over 100 feet, and it is believed that within fifty feet more the objective point will have been reached at a vertical depth of 320 feet, the expectation being that when the ledge is reached both copper and gold will be found associated with the iron. The Iron King, the other claim embraced in the group, and which is on the north extension of the



KING IRON MINE.



CHRISTINE IRON MINE.

fed by the snows stored in the mountains, contribute their waters to assist in making productive the soils of this beautiful valley.

IRRIGABLE LANDS.

The irrigable lands in the county consist of about two townships. Prior to 1890 this was used as a common herd ground for Davis county, being a portion of that county. Thomas J. Thurston who was here with his stock that year plowed and sowed a few acres of hardy wheat for an experiment, and was partially successful. During that fall and winter about twelve families located at various points for a distance of twelve miles and the following year commenced farming on a small scale. This proved to be the beginning of nine settlements with Morgan City as the county seat, at an altitude of nearly

The Union Pacific Railroad company has handled in the eleven months of the present year, 177 cars of potatoes, over 6,000,000 pounds, about nineteen cars of grain and flour, 900,000 pounds; twenty-nine cars of hay or about 700,000 pounds. The local shipments of flour, potatoes, grain, fruit, butter, eggs and poultry for the months of September, October and November, amounted to 218,905 pounds, while merchandise, lumber, salt and other commodities shipped in, exceeds this amount. The stations at Peterson and Croydon are not taken into consideration in this report. Many thousands of fruit trees have been planted, and the fruit shipped adds much to the prosperity of the people, which will increase materially in the near future.

The potatoes produced here are not surpassed in the United States for qual-

ity and if a starch factory could be established here 100,000 pounds could be raised here for that purpose. Capital seeking investment would find this an ideal locality for such a factory.

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UTAH COUNTY.

(Continued from page 20.)

place can rely on getting good value for their money.

From this corner we bear to the west and call at Dr. A. P. Halliday's dental parlor, whom we find at work on the teeth of a robust young man, who assures us that the doctor does his work admirably, and that painless dentistry is a substantial fact at his establishment.

We then inspected the best appointed blacksmith shop of the south part of the county, built this fall, owned and operated by Tipton & Son. As the strokes of the hammer rang on the anvil too loud for conversation to be indulged in, we walked back to Main street calling upon our old friend Samuel Worsenroft, who for many years past, has supplied the citizens of Payson with their tinware, from their tin cups and milk pans to the heavier ware for containing the large amounts of honey raised by the apiarists of the neighborhood.

Albert S. Hulsh comes next, dealer in general hardware, stoves and ranges. This store, in its arrangement and stock, is right up to date from its running step ladder to every small detail. Mr. Hulsh is doing quite a heavy business this fall.

John S. Page, Jr.'s book and stationery store comes next, well equipped with elegant holiday presents, and if Santa Claus should run a little short, he could make up a load or two from Mr. Page's stock; in fact he might do well to start his first load from here.

ABOUT EGYPT.

The Jews and Armenians are striking examples of races whose characteristics have remained unaltered through nearly 2000 years of bondage, but a still more remarkable example is afforded by the Egyptians. The fertile delta of the Nile since the dawn of history has seen an almost continuous succession of conquerors sweep across its plains, flourish for a century, and disappear even as they came. Its earliest records tell of subjugations by an alien dynasty, and each of the world's great conquerors, Alexander, Caesar, Mohammed and Napoleon, have in turn called Egypt their own. But the native Egyptians, like the Nile reed, have bent in turn to each successive blast, and emerged unaltered and unalterable. Ever their domestic implements are the same which they used in the days of Pharaohs. They have learned subjection from their long service to the Nile, on which they are absolutely dependent for their means of livelihood. Even Islam has been unable to inspire them with enterprise, and they live on in bland contempt of the rustling civilizations of which they have seen the dawn, and confidently expect one day to see the decay.

A GIANTIC TREE

A monstrous tree is growing near the city of Oaxaca, in Mexico. It is a species of cypress, and at the height of three feet from the ground has a circumference of 14 feet. Yet the entire height of the tree does not exceed 100 feet.

WILLIAM JEX & SONS,

Dealers in

Lumber and Building Material.

Baled Hay and Produce.

Manufacturers of Brooms.

SPANISH FORK, - UTAH COUNTY.

Bank of Spanish Fork.

CAPITAL, \$25,000. SURPLUS, \$14,000.

DIRECTORS: Geo. D. Snell, Vice-President; John Jones, Geo. D. Snell, Jr., Cashier; Benj. Argyle, J. M. Green.

General Banking Business Transacted. Interest Paid on Time Deposits. Foreign Exchange Bought and Sold.

SPANISH FORK, - UTAH COUNTY.

Spanish Fork Co-op. Institution.

Dealers in

GENERAL MERCHANDISE.

Flour, Grain, Produce of All Kinds, Harness, Boots and Shoes.

JOHN JONES, Superintendent.

ORAN LEWIS,

General Merchandise.

Produce Bought and Sold.

SPANISH FORK, UTAH COUNTY.

N. HANSEN,

Dealer in

Furniture, Wagons and Farm Implements.

SPANISH FORK, - UTAH COUNTY.

ALFRED SAXEY,

Attorney-at-Law.

Notary Public.

SPANISH FORK, - UTAH COUNTY.

YOUNG MEN'S CONSOLIDATED CO-OP.

Dealers in

General Merchandise

AND ALL KINDS OF PRODUCE.

SPANISH FORK, - UTAH COUNTY.

EDWARD WOODS'

Hack Meets All Trains.

Livery and Transfer Stables.

SPANISH FORK, - UTAH COUNTY.

CHRISTMAS PRESENTS

USEFUL AND Ornamental.



USEFUL AND Ornamental.

There is a peculiarity about our Store, that you can easily select a suitable present for all classes of people—old or young, male or female. Another thing, any article purchased from us is sure to be useful as well as ornamental. We invite you to look over our immense stock and you will certainly agree with us, for thousands of articles will be brought to your notice, any one of which would make a nice holiday gift.

We mention just a few of our lines below:

EASY CHAIRS, from \$5.00 up
FANCY ROCKERS, from \$2.50 up
FANCY CHAIRS, from \$2.50 up
CHILDREN'S CHAIRS, from \$1.50 up
CENTER TABLES, from \$1.50 up
MUSIC CABINETS, in fine polished woods, from \$8.00 up
MUSIC CABINETS, in Rattan, from \$5.00 up
DRESSING TABLES in all grades and patterns, beautifully finished, from \$13.00 up

LADIES' DESKS, in Birch, Mahogany, Maple, etc., from \$7.00 up
GENTLEMEN'S DESKS, in Oak, from \$5.00 up
FANCY ONYX AND BRASS STANDS. A very beautiful line in a variety of patterns, from \$9.50 up
CHINA CABINETS. A very fine assortment in all styles, from \$13.50 up
COUCHES. An excellent line of the newest style, Biscuit Tufted, from \$7.00 up

PICTURES. A beautiful lot of very fine copies of the works of the masters, at very reasonable prices.
FANCY COLORED BASKETS. A very pretty lot, from \$5.00 up
TOY FURNITURE, consisting of Bureaus, Chiffoniers, Beds, Cupboards, Rockers, Chairs—These articles will furnish amusement for the children for a long time, as they are durable and lasting. We also have a very pretty line of colored doll furniture.

ROCKING HORSES, from \$1.25 up
DOLL CARRIAGES, from \$5.00 up
DOLL GO-CARTS, from \$2.50 up
TOY DISHES, both imported and domestic, all prices.
SLEIGHS, from \$5.00 up
TOY KNIFE AND FORK SETS, CHRISTMAS CANDLES AND ORNAMENTS.
LAMPS. A fine line of "B" and "H" Lamps. One of these would make a very nice gift.
BANQUET LAMPS, from \$3.75 up
HANGING LAMPS, from \$3.75 up
TABLE LAMPS, from \$1.25 up

CHINA, WHITE & DECORATED. (We have made a big reduction in prices in this line.) Berry Sets, Salad Sets, Ice Cream Sets, Fancy Cups, and Saucers, Cake Plates, etc.
We have a very fine stock of VENETIAN AND BOHEMIAN WARE IN TRAYS, Bon Bons, Comb and Brush Trays, Match Safes, Chocolate Pots, Jardinieres, etc.
We have an elegant lot of SOFA PILLOW CASES in burnt leather, very handsome designs, with or

without pillows; one of these would make a very fine Christmas Gift. Prices:
Cases, from \$6.00 up
Cases with Pillows, from \$7.50 up
HANDSOME PILLOW TOPS, in satin, in artistic designs \$3.00 to \$4.50
DOWN PILLOWS, covered in all styles and designs, in the richest of drapery. All sizes and prices.
ORIENTAL AND TURKISH RUGS. We have an unusually fine stock

of these, one of which would make a very beautiful and acceptable present. Our range of values in these is large, running from \$8.00 to \$200.00 each
The foregoing are but a very few of the many articles we have. It is impossible to give but a faint idea of what we have in this limited space. We cordially invite you to look over our goods before you decide upon your Christmas Purchases.

H. DINWOODEY FURNITURE CO.