DESERET EVENING NEWS MONDAY DECEMBER 21 1908



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Impressive Ceremony Marks Dedication of Great Irrigation Project.

MANY VISITORS ARE PRESENT

People of Two Counties Will be Bene fitted by Completion of Monster Scheme.

At a point in the Price river, three and a half miles from the town of Price, there was opened on Saturda; last a project that is of vast importance to many people residing in Carbon and Emery countles. In the evening of the day mentioned the diversion dam of the Irrigated Lands company was dedicated, and the gates were opened for the first time, allowing water to flow into the canal.

The function was witnessed by from 150 to 200 persons, the attendance being comprised of officials of the company, visitors from this city and vicinity and residents of Price and the surrounding settlements.

The exercises consisted of naming the dam, which was done by Miss Annie Livingston, a daughter of General Manager William D. Livingeston, who, Manager William D. Livingeston, who, standing upon the immense embank-ment, broke a bottle of wine and spoke the words that gave to the project a name. A short oration was delivered by Hon. George H. Brimhall, president of the B. Y. university: patriotle songs were sung, and though the weather was very cold, the occasion was thoroughly enjoyed to all present. In honor of the event, social functions were held at Price and at Wellington, where an elaborate dinner was provid-ed during the atternoon. At Price an enthusiastic meeting was held in the evening, after the promoters and visit-ors had been banqueted by the citizens of Price. An elaborate program was

of Price. An elaborate program was carried out at the town hall, under the auspices of the Commercial club, at



lister of the state land board, President George Brimhall and Professor Homer of Brigham Young university; James A. Melville and wife, W. D. Livingston and wife, Willard Hanson and wife, D. M. Landreth and wife, Atty.-Gen.-elect A. S. Barnes and wife, Atty.-Gen.-elect A. S. Barnes and wife, A. Livingston and wife, H. A. Kerns and wife, Mrs. Teasdale, Mrs. T. C. Callister, Misses Estelle Whiting, Georgia Reid, Anna Livingston, Messrs. Van D. Spalding, William Hill, Carl Hill, Parley Aus-tin, George Austin, Thomas Austin, James W. Paxman, Isaac Grace, G. R. Empson, John Y. Smith, Chief En-gineer Bear river canal, Joseph H. Stores, H. J. Fitzgerald, Prot. L. A. Merrill, James M. Kirkham, John S. Manley, J. R. Smith, Dr John Chris-thansen, M. S. Darrow, William Thornton, Alex Melville, Ephraim Hea-ley, S. R. Anderson, E. W. Kelly, Charles Tyng, Francis Tyng, R. Jones, Henry Lowis, George A. Smith, J. Ce-cil Alter, R. B. Robinson. BREAKFAST IN TENT.

which Levi N. Harmon was toastmas-ter. A dance followed in Thomas' hall.

BIG VISITING PARTY.

Among the Salt Lakers who made the

Chi Alfer, R. E. Robinson. EREAKFAST IN TENT. The train bearing the party left Salt Lake Friday evening and arrived at Price at 9 o'clock the following morn-ing, A 'camp breakfast' was provided by the company to about 80 persons, a large tent being employed for the oc-casion. At 10:30 the train was again boarded, and the visitors, whose num-bers were augmented by many persons resident in the vicinity, went to Well-ington. They went out on some of the lands that will lie under the new pro-ject, and after returning to town were feasted by the good people of Welling-ton. The gathering was presided over by Bishop Thayne, and an address of welcome was delivered by W. J. Tidwell, H. N. Hayes, of the state land board, responding. The dinner was un-der the direction of Mesdames Peter Liddell, Zion Coleman, S. J. Golding, Ada Hickman, William Hawkins and Ellen Morgan, the following young ladies being waitresses: Thereas Jes-sen, Josephine Draper, Elva Hill, Violet Hansen, Grace Ellis, Martha Draper, Sadie Tidwell, Elste Marshall, Etbel Snyder, Rachell Tidewell, Mabel Snyd-er, Lizzie Liddell and Agnes Liddell. After cinner the party returned by rail to Price, and continued on their way to the diversion dam, three and a half miles away, where the dedicatory exercises took place, commencing at 5:30 o'clock, p. m. It was after the return to town that the celebration of the Price people took place. IN THREE SECTIONS. BREAKFAST IN TENT.

IN THREE SECTIONS. It may be explained that the pro-ject of the Irrigated Lands company is divided into three sections, a canal,

the diversion dam and the reservoir. The canal is 26 miles long, and of course has its intake at the dam. The reservoir is several miles northwest of Price, and the water stored there finds its way into several streams before finally entering the Price river from whence it is sought to be diverted. The following description of canal, dam and spectric was given by Chief Among the sait Lakers who made the trip were the following: State Theasur-er James Christiansen, State Engineer Caleb Tanner, State Bank Examiner Albert Glazier, W. D. Candland, Wil-liam Thayne, H. N. Hayes, T. C. Cal-lister of the state land board, President George Brimhall and Professor Homer of Bricham Young university. James finally entering the Price river from whence it is sought to be diverted. The following description of canal, dam and reservoir was given by Chief Engineer M. S. Darrow, who had charge of the work at reservoir and dam, both for the company and the contractors, the latter being the Span-ish Fork Construction company: The canal is 26 miles in length, is 25 feet wide at the top, 16 feet at the bottom, and carries a volume of water four and one-half feet deep. From the reservoir to the diversion dam there is a fall of 2,900 feet, through a matu-rul water course. The reservoir dam is 100 feet high, 500 feet long at the crest, and is distinctly an earth fill with a coat of reinforced concrete. The water is released from the reservoir by means of a reinforced concrete tower.

means of a reinforced concrete tower, through 45 14-inch lift valves placed spirally around the tower and spaced two feet six inches apart vertically, so that the water may be taken from the reservoir under very small heads upon the gates are operated as waterfalls in the reservoir and still have low heads upon the gates under operation. The apparatus, being simple in char-acter, is simple to operate.

The apparatus, being simple in char-acter, is simple to operate. This inlet tower is connected with a concrete arch which runs under the dam and in the old stream bed, and, therefore, all the water from the res-ervoir will come this way and thence into Gooseberry creek. The reservoir dam backs up the water in Gooseberry valley three and one-half miles, and the reservoir contains 24.540 acre-feet of water. This reservoir is distinctly an auxiliary reservoir and is used only when the water in the Price river is at its lowest ebb, which is during irriga-tion season, in July. August and Sep-tember; so that it will only be drawn upon for about two and a half months in every year. The company owns all the water rights in the Price river beyond the primary rights of 51 secondbeyond the primary rights of 51 second-

The watershed of this big reservoir is upwards of 35 square miles, and in the valleys and canyons in this watershed show has been known to fall to a depth of 20 to 35 feet and remain in some of the canyons until the latter

part of August. This reservoir is 14 miles east of Fairview and 3,000 feet above the town. Fairview and 3,000 feet above the town. The roads up the canyons over which the material for construction of the dam had to be hauled have in some places a 15 per cent grade, hence the difficulty in getting material to the site was great. Work on the reservoir was started on Aug. 4, 1907, and was continued until Sontember, when it was decad down until Sontember of was closed down until September of this year when work was resumed and continued until snow stopped operations

October. Water from the reservoir enters Water from the reservoir enters Gooseberry creek, flows down until it enters Fish creek, thence to Colton, where Fish Creek and White river unite and form the Price river; thence down Price river to the point of

The diversion. The other ways a concrete structure, built upon solid rock, and, in connection with an early dyke, raises the wated in Price river to a sufficient height to enter the canal. In the dam are 4,000 yards of concrete. Water for the canal and for farmers below the dam is controlled by up-to-date mach-inery. This diverting dam, exclusive of the operating champer is 120 feet long. A unique feature of it is that there is an adjustable weir to measure the water for the users below.

there is an adjustable wer to measure the water for the users below. Following are the officers and direc-tors of the Irrigated Lands company: John Y. Smith, president; Wm. D. Livingston, general manager; Van. D. Spalding, Charles Tyne, D. M. Lan-dreth, James A. Melville.

DINNER FOR SCHURMAN.

After the tabernacle exercises yesterday, President Schurman and his daughter were entertained at an elaborate dinner given by Mr. and Mrs. W. W. Riter at their home on east First South. At the close of a sumptuous meal, the parties lingered around the board, and for an hour or more, a num-ber of informal addresses, many of





for tomorrow's brisk selling, as a resistless inducement for you to anticipate your wants and come tomorrow.

