

NEW RIVER'S WORK

Destruction of Mexicali Well Nigh Complete. Calexico Apparently Safe

Calexico was a busy place during several days of the past week and while the worst is over and the river is not cutting any more still the people do not feel fully reassured.

As noted in our last issue a strong effort was made to carry the overpour up the old channel of the river some four hundred yards west of Mexicali. For this purpose several tons of dynamite was exploded in that stream in an endeavor to deepen its course. But all in vain. The water elected to travel down the more easterly channel and wash away the town of Mexicali. So last Saturday the overpour cut through the hard formation in New river where the old wagon bridge used to stand and striking the soft dirt in the east channel began to cut away the foundations of Mexicali. So rapidly did this overpour cut back that in less than 24 hours it went more than a mile. This took it up to the intersection of the old channel of New river at the point where the railroad bridge crosses. It also stopped the water from going down the west channel where so much effort was expended to make it go and turned it all down the east channel. This increased the volume of water running there till it began cutting away its banks very rapidly. All day Saturday the river chewed into Mexicali with relentless fury, carrying away practically the entire town and progressing so far as to threaten Calexico. Nearly all the houses in Mexicali being built of adobe or brick could not be moved so fell into the stream and were a total loss. We have not been able to get any estimate of the loss but believe it must be at least \$50,000. The Mexicans are quite stolid about it as they are confident of their ability to collect for their losses in damages from the parties responsible for the flood. The work of cutting away the bank went on with very little intermission all day Saturday and Sunday and by Sunday evening it had carried away the ground on which the railroad tank and round house had stood and the California Development company's old blacksmith shop and water tower had gone into the river. The river steadily cut away at this point till within less than a score of feet away from the California Development company's large adobe office building, taking away several of the shade trees and some of their elegant blue grass lawn.

All day Sunday an immense crowd of people thronged the town and watched the work of destruction. On the Mexicali side there was great activity in dismantling houses and moving their effects from the adobes, as well as moving the frame structures.

On the Calexico side there was almost as much going on. The California Development company moved out of their building early Saturday morning and occupied quarters in the First State Bank building. The work of dismantling it was then begun and all the doors, windows floors and movable wooden parts of the building taken out and carried away. Up in the business part of town the merchants began making preparations to move, tearing away their porches and side rooms, packing up their goods and in some cases cutting their buildings into sections for moving. All day Monday this work went forward but meantime the river seemed to have become satisfied and only merely nibbled at the bank, not cutting out as much in the entire 24 hours as it had in 30 minutes during Saturday and Sunday. So by Tuesday morning the people of Calexico were getting their nerve back and we found them calmly awaiting developments. We went down on the train Tuesday morning and we must say what we saw was wonderful. Just one week before we had looked at New river from the top of the observation

tower and at that time the overpour was at least three-fourths of a mile west of Calexico. Last Tuesday we went up the river to where the overpour was then and found it grinding away in the hard formation where the railroad track crosses the old New river channel a mile beyond Mexicali. Here the clay is very hard and the river was making very little progress.

The volume of water coming down New river is also rapidly decreasing. There are two reasons for this. One is the fact that the total discharge of the Colorado river has decreased at least one half within the past week and the other is the cutting back of the channel that runs out by Signal mountain. This last channel must be cutting very fast for we could see clouds of dust rising out in the overflowed country south of Calexico. Nothing could cause this but the caving banks of this new channel for nearly all that country is still under water. Last Tuesday this dust cloud was very much in evidence at a point almost due south of Calexico. From these indications it looked as if this channel would reach the New river channel several miles above Mexicali. Indeed it is possible it may have already done so. If this should be the case the volume of water in New river will decrease rapidly, the cutting out of the banks will cease, Calexico will be safe and also it will be only a small matter to restore the canal system of Water company No. 6 and supply them with water from Sharp's heading the same as they have been in the past. Since Tuesday there has been no further damage at Calexico and only a very little dirt has been carried away at Mexicali, the volume of water has declined and the danger appears to be all passed.

The Southern Pacific have taken up their tracks in the old yards and torn down the depot preparatory to moving it elsewhere. It is likely they will establish their yards on the east side of Calexico. It is stated by some that they will move a mile or so east but well informed people deny this. However, their move makes it necessary for the Imperial Grain and Milling Co. to move their warehouse, which they are now preparing to do.

The next week will probably witness such a fall in the water volume as to remove all possibility of further damage to Calexico even should the other channel not tap the flood above Mexicali and carry it all through its channel around by Signal mountain.

For Sewing Machine repairs and supplies see Teller, Imperial, P. O. building.

Imperial Drug Co's Philadelphia Ice Cream; the kind that's good.

If you don't find what you want advertised in the paper Bert R. Chaplin can dig it up for you.

If you want to take home a few loaves of bread we keep it; none better. Also we can supply you with meat as we are nicely fixed in our new quarters now. You can see the sign, just back of Franklin hotel.

I have 320 acres of the choicest land in the Imperial Valley, nicely located and well improved. All fenced and cross fenced. Price right and will give good terms. See Wilson about it.

M. V. DUTCHER
Real Estate and Investments

Imperial Valley Lands a Specialty

Imperial Valley is the largest irrigated district in the United States. The best bargains on earth can be found in the Imperial Valley. Anyone having Imperial lands they wish to sell or trade for Los Angeles property will find it to their advantage to consult me. My facilities for finding bargains for buyers and buyers for bargains cannot be surpassed. Write or wire me at 205 Mercantile Place, Los Angeles, Cal. Home Tel. 8182. Tel. Main 3440.

WILL HURRY PLAN

Officers of Railroad and Development Company Meet and Consult

Engineers Long, Carrillo and Casey of the Southern Pacific company, who went to Imperial Heading Sunday in company with Messrs. Rockwood, Cory, Heffernan and Russell of the California Development company, returned the same evening, leaving the California Development company men on the ground. Mr. Long returned to San Francisco yesterday morning leaving Messrs. Carrillo and Cory at Yuma to organize a party of surveyors and proceed to lay out a railroad track that is to be built from the main line of the Southern Pacific to the Mexican intake.

The other members of the party of surveyors arrived from California Sunday night and yesterday afternoon went down on the Steamer Searchlight. The railroad officials say that the work of grading for the spur track will begin in three or four days.

Indication are that the heads of the California Development company do not intend to waste a day's time in pushing the work of turning the river back to the old channel. The method used will be in general the same as heretofore, but the work will be on a larger scale. It is said that in the work of damming the Mexican intake with willow mats the water will be turned through both the the concrete headgate at Hanlon's and the wooden gate at the Mexican intake. It is thought that it may be found necessary to dam the river at Hanlon's, forcing all of the water through the concrete gate, then dam the Mexican intake and afterwards cut away the dam at Hanlon's.

Practically the entire river is now running through the Mexican intake and at the point where the attempt was made to build a dam last autumn the stream is now more than 4000 feet wide, though it is probably not more than seventeen feet deep. The discharge is decreasing rapidly and in a few days these measurements will be much reduced.—Yuma Sun.

Will be the Largest Dam

The United States Geological survey, which has charge of the extensive reclamation projects in the west and southwest, says that the sight of the busy little town of Roosevelt, in Arizona, will be flooded in about three years. It is estimated that 172 feet of water will cover it in 1908. But as a result 250,000 acres of land near Phoenix will become available for agriculture. Work has been in progress there for about a year, but men are laboring now, night and day, in order that no more than three additional years may be consumed in the work. At the time of its completion the dam will probably be the largest in the world.

It should be explained that the town of Roosevelt is only a workmen's camp, and was destined to be only a temporary place of residence. Its inhabitants were collected there to help along the gigantic Salt river reclamation project, which will cost over \$3,000,000. The engineering problems connected with the work are great. Before the dam could be commenced eighty miles of road had to be constructed. Most of the material has to be brought from Globe, the railway station, which is forty miles away. The power canal, which is well under way. Its construction has involved the excavation of about 600,000 cubic yards of material and the driving of nearly 9,000 feet of tunnel. The canal will furnish power to generate electricity to operate all the works.

The government will make on the spot all the cement required, instead of purchasing it. It is expected that 200,000 barrels of cement will be required in the construction of the Roosevelt dam, the power canal and the various Tonto improvements. The ce-

ment used in the preliminary work cost \$5.34 a barrel, delivered at the point where it was used. Bids were later received for furnishing cement at \$4.81 a barrel. It will cost the government \$1.60 a barrel to make the cement on the ground. If the cost of the plant, \$120,000, be added to the cost of the 200,000 barrels of cement required, the total cost of the government cement will still be only \$2.20 a barrel, or a saving of \$522,000 on the entire work.

After the dam and canals have been completed the cement plant will still be capable of further use, and considerable salvage may doubtless be realized. The cement mill is now in operation. The fuel used in burning cement in the kilns is crude petroleum from the California oil fields.—The Seattle Ranch.

Closing the Intake

Preparations are now under way for the final gigantic effort to close the lower intake of the Imperial canal and divert the Colorado river back into its old channel. The necessary supplies are now being transported to the base of operations, the steamer Searchlight having made the first trip with a cargo of material last Thursday. Work on the big dredger is progressing, and all will be in readiness by the time the river is low enough to allow the working out of the plans. This will probably be about the first of September.

Nothing is being left undone to carry out what appears to be a feasible plan, that of turning the river at a low stage through the 200-foot headgate, then damming the break and turning the river back into its old course.

In the coming struggle the California Development company will have behind it not only the resources of the Southern Pacific company, but also the aid of the United States government. The officers of the reclamation service, fearing that the continued flow of the river in its present course means the undermining of the Laguna dam, being constructed at an enormous expense, have tendered the use of teams and supplies to the C. D. Co. for assistance in this work. The intake being in foreign territory, the reclamation service cannot enter Mexico in an official way, but can lend their assistance in this manner. Every indication points to success.—Yuma Sentinel.

120 acres of the finest land in the Mesquite lake country. The land in this region is undoubtedly the best that can be found. Easily put in crop, good drainage, price right. Bert R. Chaplin, Imperial, Cal.

640 Acres unimproved land, a spot cash deal and one worth looking into. Bert R. Chaplin, Imperial, Cal.

80 acres all to young alfalfa and looking good, will sell at \$30 if sold within the next few weeks, and Mr., this farm is all fenced, good soil, well located, go and look it over. See Wilson about it.

320 acre farm, good soft soil and well improved, 3 1-2 miles from Imperial. Price \$30 per acre; terms. See Wilson about it.

Teller, Singer agent, Postoffice building, Imperial.

It will pay you to see Wilson for the best bargains in the Imperial Valley, or I have the best trading list in the Valley. Go out and look them over with me. I keep rigs for that purpose and will offset my time against yours. Office Commercial Hotel, Imperial, Cal.

Imperial Ave. Dairy

Joe Giacomazzi, Prop.

Fresh Milk delivered to any part of the city of Imperial twice daily.

G. E. IRWIN

Pioneer

...Contractor and Builder...

Estimates on all kinds of work furnished on application, Phone 143 Imperial Cal

Salton Sea GaZe Taken at Salton, Cal.

Day	March	April	May	June	July
1		28.31		42.75	
2	25.60			43.35	
3		28.72			
4					
5	25.85	29.11			
6					
7	25.93	29.53			
8	25.98	29.72			
9					
10	26.04	30.16			
11					
12	26.00	30.54	36.41		
13	26.18	30.87			
14		31.10	36.91		
15		31.32	37.20		
16					
17	26.32	31.71	37.51		
18	26.38		37.80	51.85	
19	26.44	32.02	38.02	52.02	
20		32.18	38.36	52.78	
21	26.55	32.29		53.05	
22			38.92	53.23	
23	26.85			53.50	
24	27.02		39.50	54.85	
25	27.13	33.01	39.82	55.35	
26			40.03	55.75	
27	27.58	33.32	40.75	56.25	
28	27.69		41.27	56.73	
29			41.55	57.35	
30	28.18		41.83	57.94	
31			42.50		

Classified Liners

Liners under this heading will be inserted for 5 cents a line each insertion.

FOR SALE

FOR SALE—A fine quarter section of fine, soft, sandy land, two miles from El Centro; especially adapted to cantaloupes, malaga grapes, onions and early vegetables. Forty acres leveled, ditched and ready for crops. Enquire at this office or address B. care Press office, El Centro, Cal. j-23-j-14

FOR SALE—A fine registered Poland-China Boar. Geo. D. Abrams, Heber. j16

FOR SALE—Fresh, gentle family cows. Apply to A. S. Fell, 4 miles northeast of El Centro. may-19tt

I have an order for 160 shares of water stock that can be located in either of the water companies No. 1, No. 5 or No. 6; will divide to suit purchaser in forties or eighties; \$13.50 per share; all cash. Write or see F. H. Stanley, Brawley, Cal. n 4tt

FOR SALE—A steam engine, 14 horsepower with 150 feet belt. Inquire at this office.

WILDS—of wild turkeys (acclimated). Address only G. G. G. Brawley, Cal. apr-7-tt

FOR RENT

Office for rent in the Garner building. Apply to L. L. Wilson. oct 21 tt

For Rent: All of Sec.

36, T 14 S, R 13 E, S. B. M. for five years on very easy terms. Address, J. J. CHAPPELL, 1534 Sutter St., San Francisco.

WANTED—To Trade 80 acres of land with water stock, 4 miles from town, for horses or mules. Address: Lock Box 133, Imperial. july 22 tt

PASTURE—I can furnish grain and alfalfa pasture for 50 head of cattle on my ranch. H. M. Kinne, El Centro, Calif. m-3-tt

WANTED

WANTED—Hogs to pasture. Will trade good alfalfa pasture for sows. Address H. H. Peterson, Imperial. June-23-tt

WANTED TO TRADE—Imperial property for acreage at Holtville or will sell and take pay in leveling land. Address E. care of Press, El Centro, Cal. June-23-tt

WANTED—Position as cook on a cook wagon for ditch camp or threshing outfit. Apply at this office or address A. care the Press, El Centro, Cal. june-9-tt

WANTED—20 to 80 shares of water stock in Imperial Water company No. 1. On easy terms or cash if price is satisfactory. Address, J. H., Box 15, Imperial. june-12

WANTED—Hay baling, \$2.00 per ton. Work guaranteed. Address Bucher Bros. Heber, Cal. my-12-tt

WANTED—200 shares of Water Co. No. 5 stock. Will pay spot cash. Price must be reasonable. Fuller & Aten, El Centro, Cal. April 14-tt

I WANT TO BUY—20 to 40 shares of stock in Imperial Water Co. No. 1, at rock-bottom price for spot cash. address E. W. Fales, Imperial, Cal. m-3-tt

FOR EXCHANGE—Will exchange 123 acres grazing land, with wood and water in Ventura County, 4 miles from S. P. R. R., worth \$1200 for relinquishment or other property in Imperial Valley. M. W. C., 623 Bryson Bldg., Los Angeles, Cal. d16tt

TO EXCHANGE—For Imperial property, 80 acre ranch near Anderson, Shasta county. Is excellent property with all modern improvements. Value \$1500. Salisbury Realty Co. my-26

WANTED—500 acres of barley to harvest with header. Address A. S. Fell, Imperial, Calif. m-5-tt