

# VILLA LEADING ARMY OF 25,000 UPON SALTILLO

### Mobilization of Troops Closes and March Begun Upon Federal Stronghold—Plea for Ammunition Made by Rebel General—Wants Enough to Take Capital.

TORREON, Mex., May 14.—Mobilization of constitutionalist troops for the campaign against Saltillo came to a close last night when the last units left Torreon accompanied by General Villa and staff. This concentration has brought together an army of 25,000 men to test the strength of the federal stronghold.

"To establish constitutionalist government throughout Mexico, we need ammunition—more ammunition than we now have, and I am willing that the government of the United States shall supervise the importation of it," said Villa in commenting upon newspaper reports purporting to indicate that President Wilson and others would be glad to see the constitutionalists take Mexico City and end the present state of unrest in Mexico.

#### Need Ammunition

"How can we take Mexico City if we have no ammunition?" asked Villa. "We must get ammunition somewhere after the fighting at Saltillo, as our supply then will be depleted."

"Of course the United States government must keep in mind the possibility that someone might provoke war between the two countries. It would be injudicious, to say the least, under such conditions, to permit the unlimited importation of ammunition into a country with which hostilities might have to be fought."

For six days trains have been taking soldiers, horses and equipment to some points on the line between Torreon and Monterey, the exact point of detachment being unknown. Strict secrecy regarding his plans has been maintained by General Villa. Nothing is known beyond the possibility that Las Boenas, north of Saltillo, will be the base of operations against that town, and that many troops have left the cars at Nipolito.

#### Many Machine Guns

The army which General Villa will lead against Saltillo consists of 15,000 cavalry, 7500 infantry and 2500 artillery. The Lamer branch of the service is equipped with forty-seven field guns and sixty-five machine guns.

#### FINEST CONCRETE ROAD

(Continued from page 1.)

does not set and harden as rapidly as many people seem to think.

#### Setting Reaction

When concrete is first poured and placed, the water used in its mixing is simply mechanically held within the mass, and the setting reaction does not start off with sufficient rapidity to utilize all of this required water at once, but after a few hours time, it does need all of the water originally given to it, so if leakage of any part of the original mixing water has taken place within those few hours, either by excessive evaporation from the surface or by leakage through the sub-base, the concrete has been permanently injured, for it is impossible to give it back its lost water which will react in exactly the same manner as the original mixing water did.

Referring to the Medford-Central Point work, it might be interesting to know just what materials we are using and in what proportions they are used to give us the best results in this particular case.

#### Preliminary Tests Made

A large number of preliminary tests on the cement, sand fine and coarse crushed granite and crushed gravel were made. By the careful and standard method in use in our laboratories the separation and the sizing of the different particles in the sand and the coarse aggregate were determined. Large and representative samples were taken for this purpose. By combining certain proportions of these materials, we were able to secure an extremely well proportioned and a very dense concrete for the base mixture. This consists of one part of cement, two parts Medford sand, one part of fine crushed granite and four parts of the coarse crushed granite.

This is what we call our standard base mixture and such a mixture will be used throughout the rest of the pavement between Central Point and Medford. Numerous test pieces were taken from the concrete mixture after we had determined the above percentages of materials to be used. These test pieces are made in

a form of cylinder 12 inches long and six inches in diameter. The greatest possible density or weight which can be secured from these materials would give the concrete a weight of approximately 172 pounds per cubic foot. Many of these cylinders which have been tested have shown a weight as high as 165 pounds per cubic foot.

#### Cement Harder Than Rock

As a general rule, concrete made from suitable materials is considered excellent if it weighs 157 pounds per cubic foot. Many of the test cylinders so taken have shown a compressive strength of 3800 pounds per square inch. One of these cylinders broken last week withstood a weight of 166,000 pounds before it was crushed. In crushing these cylinders, the concrete is so dense and hard and binds the rock so tightly, that many pieces of rock are broken in two, as the cylinders are tested.

For our surface mixtures, after numerous experiments to secure a mixture which would have the greatest strength, as well as the greatest non-abrasive qualities, we finally standardized on a mixture of one part cement to two parts of the Ray Gold fine crushed granite. This mixture with this material gives us a surface the equal of which I have never seen in a concrete pavement before. The texture is what is known as the "granitoid" surface and such a surface made with the materials which we have at Medford should wear uniformly and to all intents and purposes should furnish a permanent wearing surface.

#### Use of Hydrated Lime

Many of the people who have been watching this work on the Central Point road have inquired, why we are using hydrated lime in the concrete. We are using this material called hydrated lime both in the base and wearing surface for several important reasons. The most important of which are as follows:

Hydrated lime enables us to secure an extremely dense and uniform concrete. It also water-proofs the concrete, and prevents the alternate absorption of water and drying out process which is the source of later cracking in concrete in most concrete pavements. Hydrated lime also increases to a marked degree the adhesion or sticking qualities of the cement and sand mortar to the coarse crushed rock. In our compression tests of the concrete already placed on the Medford-Central Point road, we have noticed this extreme adhesion of the mortar to the crushed rock to a marked degree. Finally, hydrated lime being a product which combines with and holds a large amount of water when mixed into the concrete gives us a ready means of keeping more moisture within the concrete mass during the first few hours that the concrete pavement is placed.

#### Best Road Yet Built

The writer was in your city on the 12th inst. and made a careful inspection of the concrete pavement already placed on the Medford-Central Point road, and it is his opinion that if the rest of this road is as good as the first section already placed, Jackson county will have one of the best pieces of concrete road yet placed in the United States. The concrete in this road should furnish a pavement which will need but very little attention and maintenance for many years to come, and I feel confident that the initial work done by Jackson county in the building of concrete roads will stand as an example of which the people in Jackson county should be proud.

#### Yours truly,

ROBERT S. EDWARDS.

#### RARE OLD VIOLIN STOLEN FROM DEALER'S WINDOW

CHICAGO, May 14.—An Amati violin, said to have been sold by the late Theodore Thomas to former Representative Nicholas Longworth of Cincinnati, son-in-law of Theodore Roosevelt, was stolen today from the show window of a South Wabash avenue dealer in rare musical instruments.

With Medford trade is Medford made.



### Eyes Tired? Glasses Relieve

## DR. RICKERT

He Knows How

Suite 1-2, Over Deast's  
2008 E. Main St. Medford

## WIFE'S JEWELS SAVE ROYSTONE

Mrs. H. H. Roystone, wife of the mining man arrested at Montague, Cal., Wednesday afternoon, charged with passing a worthless check on Emil Mohr of the Medford hotel for \$307, gave up her diamonds and her jewels, some of which were family heirlooms, to save her husband from the disgrace of being returned to Medford to face a criminal charge. Constable Rankin Estes returned this morning from Montague, whither he went with a warrant for Roystone, and returned with the money, instead. The Roystone's proceeded to Los Angeles, where they have relatives.

A clerk at the Medford hotel cashed the Roystone check and later it was discovered to be a forgery. A telegram was sent to Montague to arrest Roystone. The sheriff did. This was the first the faithful wife knew all was not right. She pleaded with the sheriff, who took her diamonds as security, and advanced the \$307, for he was a very tender-hearted sheriff. The cash being returned, the law is appeased, and there will be no prosecution.

Roystone lived in Medford several months and was well known. He claimed to have rich relatives in Los Angeles.

#### IOWA SOCIETY SOCIAL TO BE HELD FRIDAY NIGHT

All members and those desiring to become members of the Iowa society are urged to attend the social at the Hopkins country home at Central Point Friday night. Conveyance for all who wish to attend by phoning to President Hoon or Mrs. Behling or Mr. Coffin.

Remember the place and date.

## HOW "TIZ" HELPS SORE, TIRED FEET

Good-bye sore feet, burning feet, swollen feet, sweaty feet, smelly feet, tired feet.

Good-bye corns, callouses, bunions and raw spots. No more shoe tightness, no more limping with pain or drawing up your face in agony. "TIZ" is magical, acts right off. "TIZ" draws out all the poisonous exudations which puff up the feet. Use "TIZ" and forget your foot misery. Ah! how comfortable your feet feel. Get a 25 cent box of "TIZ" now at any drug store or department store. Don't suffer. Have good feet, glad feet, feet that never swell, never hurt, never get tired. A year's foot comfort guaranteed or money refunded.



## Made in Medford



The modern way of making over all kinds of mattress at a small cost, into sanitary folding mattresses. No tuffing to come loose, is easily handled, and is strictly sanitary.

Feather beds made into folding mattresses with summer and winter sides.

## Folding Mattress Co.

223 East Third St. Medford Phone 601

If we had some butter we would fry some fish—if we had some fish.

## We Have The Fish

The choicest and best in the market

Phone us No. 362

## MEDFORD FISH & POULTRY MARKET

## TWO MADDENS ASK FOR VOTES

(From the Ashland Record.) Mr. Madden and his blight committee asked the county court for twenty inspectors in the blight-eradicating campaign now drawing to a close. The county court reduced the number asked for to eleven.

At the session of the county court at which Professor O'Gara's resignation was handed in Mr. Madden headed the fruit growers' committee that asked for the immediate appointment of a county pathologist. The county court is working along different lines and has not yet appointed a successor for the reason that it believed an effort should be made to secure the co-operation of the federal government and other means of assisting in dividing the expense if possible.

At the head of another fruit-growers' committee Mr. Madden is out seeking to get the services of a pathologist for Jackson county to pay for. The fruit growers' organization is on record as declaring that \$5000 per year is a reasonable salary for the services and that they could not expect a competent man for less. All of which is Mr. Madden's business, not plain to the average taxpayer and citizen that Mr. Madden's ideas of economizing county expenses are, and

#### CHICHESTER'S PILLS

THE GREAT KIDNEY PILLS. Relief for all ailments of the bladder, kidneys, ureters, and bowels. Sold by druggists everywhere.

he is no doubt sincere. Yet is it all concerned to allow the county court to be judge of the wisdom of the extent to which fruit protection should be carried on at the taxpayer's expense than to land one of the leaders of the ultra-fashionable orchardists of the valley directly in the county commissioners' court?

ers' expense than to land one of the leaders of the ultra-fashionable orchardists of the valley directly in the county commissioners' court?

## STILL IN BUSINESS AT THE OLD STAND ULRICH & RYAN

Are still in business at the old stand on the corner near the Postoffice, and propose to continue in business. They do not GORGE THEMSELVES AT BANQUETS, NEITHER DO THEY LOSE ANY SLEEP PONDERING OVER CREDIT RATINGS. But give these expenses to their customers. In the shape of lower prices, as they are not bothered with that expense. They are paying spot cash for all goods, hence buy them cheaper and can sell them cheaper. They quote as follows on a few of the many articles they are offering, to-wit:

Canned Corn at 8c per can; Toma-toes, 6c per can; Pineapples, 15c per can; Preferred Stock Blackberries, 15c per can; Preferred Stock Apricots, 15c per can; Preferred Stock Logan Berries, 15c per can; Polly Prim Cleanser, 5c per can; Pearl White Soap, 4c per bar. Baking Powder, all brands, half-pound can, 20c, pound cans, 40c; Fruit Sugar, per sack of 100 lbs., \$4.95; first-class Tea from 25c to 40c per pound; Good Coffee, 30c per pound; Matches, 3c per box or 35c per dozen boxes; Negligee Shirts from 45c to \$2.00 each; Embroideries from 2c to 50c per yard; Men's and Children's Hats and Caps from 25c to \$2 each; Royal Wooster Corsets from 89c to \$1.00 each.

If you use our brands of Flour and Baking Powder and use good judgment in making bread you will not have any occasion to call in the doctor for stomach trouble. One delivery will be made each day for all purchases of \$1 or over, as usual, for cash only.

The ordinance prepared by the Merchants' Association and introduced in the city council last week is being repaired and the holes filled up and when completed and passed presume we will be thrown out in the gutter. A few of our most intimate friends who had a bad case of snow in their shoes are in better condition this week.

## Moe & Co. HEART OF MEDFORD

25 E. MAIN STREET

# Great Expansion Sale

### We are Promised More Room

After many years of serving our friends and customers in these present quarters we have grown to such extent that it is absolutely necessary to double our floor space. Now, before this alteration takes place and before we shall have to move the goods around, we are going to offer special inducements in all of our departments in the line of prices that will mean considerable saving on spring and summer merchandise right now when you need them.

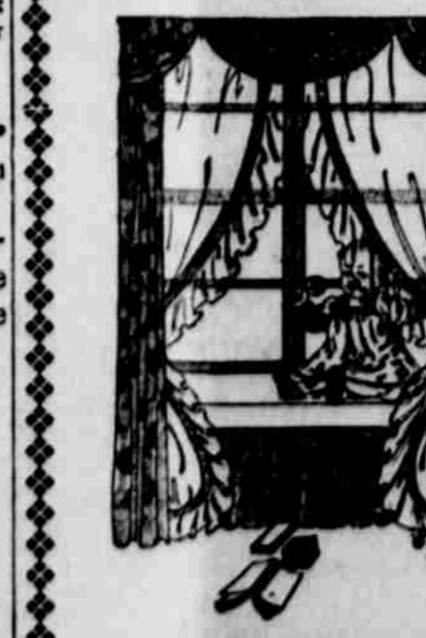
#### THREE GREAT ASSORTMENTS. COME EARLY.

LOT 1. Embroidery worth 75c, for 49c—45-inch fine Voile, with 8 inches deep embroidery scalloped and plain edge bottoms, 12 patterns to select from. sold elsewhere for \$1, special expansion sale price — 49c



LOT 2—Embroidery Band, worth 35c, 19c—The bands will match the above flouncing and are a big bargain at 19c

LOT 3. Embroideries and Laces worth up to 20c, for 5c—3000 yards, assorted widths and patterns, same sets to match, same sold as high as 20c per yard, we are going to offer the entire assortment at only, per yd. — 5c



#### READY-MADE CURTAINS AT BIG DISCOUNT

Hemstitched and Escalloped Edge, trimmed or lace drawn-work, comes both in white and ecru, some are broken lots and only one pair of a kind: \$5.00 values cut to — \$3.25 \$4.50 values cut to — \$2.98 \$3.50 values cut to — \$1.75 \$2.50 values cut to — \$1.25 \$1.75 values cut to — 98c

#### HOUSE DRESSES AND WRAPPERS, 89c

This includes our entire line, nothing reserved, some values as high as \$3.00 each; now, while they last we will sell them for, each, only — 89c

#### 500 YDS. 25c AND 30c DRAPERIES 19c

Printed Serims, Marquessettes and Voiles. Housekeepers should crowd our drapery section at this sale. 500 yards, including Printed Serims, Ribbon Edge Drawn Work Serim, Marquessette and Voiles. The printed serims are in white and ecru, the Ribbon Edge, drawn work serims, Marquessette and Voiles are in white or ecru, beautiful effects that will make an instant appeal, special — 19c

#### 10 DOZEN LADIES' WAISTS 49c

Ladies' Fine Embroidered Waist, high and low necks, both long and short sleeves, and elegant assortment to select from, values up to \$1.00 each, to close out at only — 49c

#### LADIES' HOSE, 3 PAIRS FOR 25c

While they last we offer 3 pairs of Ladies' Fast Black Hose, guaranteed to give satisfaction, 3 pairs for — 25c 5 doz. all white large Huck Towels, real good value at 25c, special at this sale, each — 19c

#### SPECIAL EMBROIDERY LOTS

Supply all your embroidery needs for the summer here during this sale. New embroideries are offered at underpricings that are bound to make a sensation throughout the valley.

Best grade Standard Challie, per yard — 5c	20c grade Painted Flaxon, all new Dresden patterns and stripes, at, per yard — 15c	5c grade Nickel Safety Pins, all sizes, special, 3 doz. for — 5c	Union Square Hair Net, made with or without elastic, comes in all colors, special 5 for 10c	Nainsook Covered Dress Shields, sizes 1, 2, 3, special, 3 pairs for — 25c	Snap Fasteners, 2 doz. 5c—Stay Fast Dress Snap Fastener, comes white and black, all sizes, special sale price 2 doz for — 5c
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## Complete Line of Pictorial Patterns in Stock