# THE NEED OF

J. P. Barger, of Alliance, Suggests Need of Special Attention to This Important Fact

Hoard's Dairyman of August 7:

ask why we think it necessary to so seen it over to doing the thing. We will enumerate some of the most import-

To break up the plow-pack six taches below the surface which had been formed by over a half century of shallow plowing, and which we found impossible with the ordinary plow. This "plow-pack" prevented the moisture fro mgoing down in heavy rains; also prevented the crop roots from natural extension which they should have.

There was a large amount of fertility in that stiff subsoil that only needed to be broken up, mixed with the upper soil, and the ir allowed to circulate through it to scome at once available for the growing of crops.

3. Deep plowing provided for he surface soil.

rising by exaporation.

hairs to range more freely through it and derive increased nourishment.
6. Deep plowing of stiff subsoils it and derive increased nourishment. is beneficial in times of excessive rains as well as in severe drouth. You will notice that in the appearance especially of corn, clover, and

When you come afterward to plow in the ordinary manner you will notice a great change in the case of plowing in the loose, mellow condi-tion of your land. We believe it will J. P. Barger, the nurseryman, has pay richly on clay loam soils to give asked The Herald to re-print the it one plowing twelve to sixteen infellowing article on deep plowing, ches in depth. Our first trial was The article was clipped by him from three years ago and its good effects loard's Dairyman of August 7: are shown yet. How often this An illinois friend writes us to should be done remains yet to be

to the expense of buying a special We have not observed any ill efmachine and the use of four-horse fects. The crops of corn, barley and power to plaw our land twelve inches alfalfa on the deep plowed portions He also asks if we have not of the farm have been manifestly Jet seen any drawbacks to that poli- superior to those grown on the land There are many reasons which plowed from six to eight inches deep. led us finally from merely thinking It is hard to escape from the conviction such a fact gives,

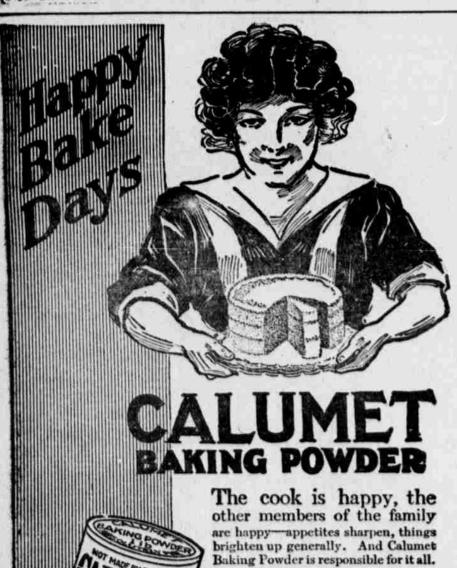
Over One Million Acres of Oregon Land Thrown Open to 320 Acre Entry by Secretary Lane

Secretary Lane has recently made an order designating as nonirrigable more than one million acres of land storage of excess water in time of in the state of Oregon. The effect heavy rains and lessened the liabili- of this order is to make such of these to gullying and the washing off of lands as are vacant and subject to entry available to be taken up as en-4. In times of severe drouth this larged homesteads of 320 acres each. broken-up subsoil acts as a sponge to hold the moisture that is pouring up from the lower earth at the rate, at times, of a fair rainfall a day. If you cannot give your crops the water they need from a downpour of land which is vacant and which adbroken-up subsoil acts as a sponge Those having entries of 160 acres you cannot give your crops the wa-ter they need from a downpour of land which is vacant and which admoisture, you can in this way make joins their present entries. The oruse of the up-pour that is constantly der will become effective November 10, 1914. The lands lie in the cen-5. Deep plowing greatly increas- tral and eastern parts of the state. Professor King calls it in his book Farm Management." That means er, Morrow, Umatilla, Malheur, and that you have changed the mixture Baker counties. Further informa-of the subsoil, made it more mellow, tion may be obtained from the local broken up its solid, pasty condition, land offices at Lakeview, La Grande, thus enabling the roots and root The Dalles, and Burns, Oregon.

Symbolic Figure Representing the Pacific Ocean at Panama-Pacific International Exposition, San Francisco, 1915.



right, 1914, by Panama Pacific International Exposition Company



# TO HOMESTEAD

Alliance Land Office Receives Notification of Several Tracts, South and West of Alliance

The Alliance land office has reseived notification of the restoration to Kinkaid lands of several tracts lying in eastern Scotts Bluff county near Morrill, and in central and western Morrill county, all being north of the North Platte river. Some of these lands were entered years ago, and the remainder have been withdrawn from entry, under the provisions of the Reclamation law. because they might be irrigable or needed for irrigation purposes. 'A part of them are therefore vacant. Such will become subject to settlement under the public land laws of the United States on and after November 17, 1914, at 9 o'clock a. m. and will be subject to entry or filing December 17, 1914, at 9 a. m. at the United States land office at Alliance,

Homestead entrymen whose en tries were made prior to June 2: 1910, and whose lands are affected hereby, are advised that they must re-establish residence upon their entries. If they have been absent therefrom under leave of ab sence and must comply with all the requirements of the general home

The lands restored are as follows T. 19 N., R. 49 W., all Secs. 1, 2 3, 10; SW¼ NE¼, W½ NW¼ SE ¼ NW ¼, S ½ Sec. 11; all Secs 12 and 13; NE ¼, N ½ NW ¼, NE ½ SE 14, lots 1 to 4 Sec. 14; lots 1 to 3 Sec. 15; N\\\ NE\\\\, SE\\\\ NE\\\\\ lots 1 to 4 Sec. 24.

34, 35 and 36. T. 20 N., R. 53 W., N½ SW¼ of Sec. 19; S½ SW¼, SW¼ SE¼ Sec.

T. 21 N., R. 53 W., SW 14 NW 14 W 14 SW 14 Sec. 28; N 15 NW 14 SW 14 NW 14, SW 14, S 15 SE 14 Sec T. 24 N., R. 55 W., S1/2 SW 1/4 Sec. 27; N½ NW¼, SW¼ NW¼ W½ SW¼ Sec. 34.

Warning is expressly given that all persons who go upon any of the lands to be restored and perform any act of settlement thereon prior to 9 o'clock a. m., standard time, Nov-ember 17, 1914, or who are on or are occupying any part of said lands at such hour, except those having valid subsisting settlement rights, initiated prior to withdrawal from settlement and since maintained, will be considered and dealt with as trespassers and will gain no rights whatever under such unlawful settlement or occupancy: provided, however, that nothing herein contained shall prevent persons from going upon and over the lands to examine them with a view to thereter going upon and making settl ment thereon when the land shall become subject thereto. Persons having settlement rights, as above defined, will be allowed to make entry in conformity with existing law and regulations.

ALLIANCE DRUGGIST HAS

VALUABLE AGENCY H. Thiele, druggist, has the Alliance agency for the simple mixture of buckthorn bark, glycerine, etc., known as Adler-i-ka, the remedy which became famous by curing appendicitis. This simple remedy has powerful action and drains such surprising amounts of old matter from the body that JUST ONE DOSE relieves sour stomach, gas on the stomach and constipation almost IM-MEDIATELY. The QUICK action of Adler-i-ka is astonishing.-Adv. oct

# **OLD-TIMER** VISITING HERE

Dr. J. E. Moore, Who Settled in Alliance in 1898 and Who has Been in West, Back for Visit

Dr. J. E. Moore, who settled in Alliance in 1898 and who left about eight years ago, spending his time in the west since, arrived in Alliance last week for a stay of some time, visiting old friends and attending to business matters.

The following interesting article, regarding Dr. Moore, is taken from The Alliance Herald, published in

March, 1904:

"The doctor is a native of Cumberland, O., and was born Apr. 22, 1858. His parents resided on a farm during his youthful days and here young Moore attended the home schools until he had reached the age of 18 County Medical society." years, when he entered the Muskingum literary college at New Concord, O., remaining one year. He then went to Alliance, O., and entered the Mt. Union literary college for a term of two years. The doctor then returned to his old home, where he remained for a period of five years, after which he began studying medicine in the College of Physicians and Surgeons in Baltimore, graduating in 1890. He then served in the severof Baltimore, the doctor located at and silage and the grain was corn and packing, or freshness of goods-In 1898 Dr. Moore selected Alliance ie hay and corn or prairie hay, corn about.

the present county coroner, United ector, Experiment Station, Lincoln, States pension examiner and examin- Nebr. er for a number of old line insurance

companies, member of the American Lest you forget-we say it yet-State Medical association, Nebraska you can get three magazines for one State Medical society and Box Butte year by renewing your subscription to The Herald. We want all of our old subscribers to get these magazines. We are selling The Herald with three magazines all one year for only \$1.75. FEEDING BABY BEEF BULLETIN Rations for Fattening Calves Under Western Nebraska Conditions

many readers of The Herald has been issued by the Agricultural Experiment Station of the University of Nebraska. It is Bulletin No. 143, on "Feeding Baby Beef" at the North thing to advertise. Advertising al hospitals of the city, being one of Platte substation. This bulletin nothing but salesmanship. If he's the resident medical appointees. The gives the results of fattening five lots got any talking points about his doctor then entered the service of the of calves on different forage and goods-or his service, or his superior Hebrew hospital and also the Ger- grain rations during the winter 1911 supply, or his more favorable prices, man hospital, where 2.000 patients and 1912 and a duplication of this or his ability to make quick delivery, were daily attended. Having all the test during the following yinter. The experience necessary in the hospitals roughage was alfalfa, prairie hay, packing, or the uniformity of quality Chandlorville, O., where he practiced and cottonseed cake. Alfalfa, corn, he's got something to advertise. His medicine for two and one-half years. and silage formed the most satisfac-He then located at Utica, Nebr., but tory ration tried, with alfalfa and hundred customers, retailers or conon account of weak eyes was obliged corn second. Cottonseed cake was sumers, or hotels, or whoever they

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# The Rural Telephone

In the United States the telephone has been extended to small towns, farms and ranches much more generally than in any other country.

In American towns of under 100,000 people, and on the farms and ranches, there is an average of one telephone for every 12 persons; in Europe there is less than one telephone for every 200 people.

Nearly 58% of American telephone exchanges are in very small towns with less than 300 subscribers. In the small towns and on the farms in Europe the telephone is a near curiosity.

The private companies in America have given the American people the lowest telephone rates anywhere and have extended the service until this country now has more telephones and more telephone wire than all the rest of the world.

### NEBRASKA TELEPHONE COMPANY



shotgun is a fine-appearing, beautifully-balanced gun, without any objectionable humps or bumps; no holes on top for gas to blow out through or water to get in; can't freeze up with rain, snow or sleet; its solid steel breech (not a shell of wood) permits a thoroughly symmetrical gun without sacrificing strength or safety; it is the safest breech-loading shotgun ever built. Six shots in 12 and 16 gauges; hee in 20 gauge.

It is Hammerless with Solid Steel Breech (inside as well as out)—Solid Top—Side Ejection—Matted Barrel (which costs \$4.00 extra on other guns)—Press Button Cartridge Release—(to remove loaded cartridges quickly from magazine without working through action) Double Extractors—Take-Down Feature—Trigger and Hammer Safety. Handles rapidly; guaranteed in shooting ability; price standard Grade "A" 12-gauge gun, \$22.60; 16-or 20-gauge, \$24-00.

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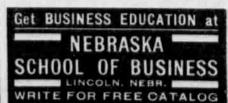
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