THE BEE: OMAHA, SATURDAY, JUNE 17, 1911.

Progress of Western Development 

PECOS VALLEY DEVELOPMENT transmission or trolley lines have been constructed. Some sixteen wells have been

Water Supply from Artesian Wells is Least of Troubles.

SOIL IS OF RICH, SANDY LOAM

Roswell Country, Being in Close Proximity to Texas, is Assured of an Unlimited Market for Apples.

BOSWELL, N. M., June 16 .- (Special.)-In the Pecos valley of New Mexico the great possibilities are just beginning to be eastern states. appreciated. The wonderful artesian wells which made irrigation so simple in the carller years of the valley's history kept the people from seeing the greater possibilities. Now that the higher lands are

being developed by pumping the country around Roswell is taking on activity which it never before has known. The Pecos valley varies in width from

six to ten mlies and is about fifty miles long. The water supply is all from an a city of 10,000 people, a city of fine homes, artesian flow, which is fed by underground good schools and large churches. The clistreams which come from the mountains mate is all anyone could ask and the op- from Fort Benton or Great Falls on the to the west. The supply is repleniated pertunities for making money are im- Great Northern, from Billings on the each year by the melting snows and rains imited."

in the mountains, and the water supply is are least of the valley's troubles. The climate is ideal. The altitude of Roswell is 3,600 feet. The annual rainfall is about fifteen inches, coming in the summer when most needed for the growing crops. The winters are dry, and the temperature seldom goes below 20 degrees above zero. The summers, while hot, are not unpleasant. Although the thermometer sometimes registers as high as 100, the lack of humidity makes the shade very pleasant on the hottest day. The nights are always cool enough for blankets, even following the hottest days.

The Roswell country is about the south-Lost river irrigation project is to be comern limit, where good apples can be grown pleted with the least possible loss of time. Texas has never been able to grow good James E. Clinton, jr., the Boise banker, apples to any extent, but the Pecos valley who has heavy financial interests in the in the vicinity of Roswell is wonderfully sigantic undertaking, was here for several adapted to fruit culture. The fact that it days in consultation with leading local the Judith basin which connected at Great lies close to Texas places a wonderful market right at the door of the Roswell apple country and makes fruit culture the company. In the syndicate are the Milwaukee, whose new line through the very profitable, the orchardists realizing Continental Commercial National bank, the state crossed the southern boundary of a net profit of from \$300 to \$500 an acre a First National bank and the Chicago Fergus county, following the Musselshell year off of their crops. Title and Trust company.

The soil is a rich sandy loam, which, while admirably suited to growing good negotiations have appeared Governor healthy fruit trees, is also well adapted to Hawley and Attorney General McDougall, almost every crop. Alfalfa makes big who express themselves as being entirely yields here, going as high as seven tons on satisfied with the arrangements comthe five and six cuttings which are ob- pleted with the bondholders, through W. tained each year. Celery, strawberries and D. Relily, chairman of the bondholders' other small fruits and vegetables produce committee and manager of the underwritonderful crops, and delicious favors, ing syndicate. State Engineer Robinson Cantaloupes are said to equal if not sur- of Idaho, was here working out the depass the famous product which comes from tails of the plans that have been genhe Rocky Ford country of Colorado. erally agreed upon between himself and the

The development now is principally on company's engineers. the higher lands where the land is above The arrangements just completed bethe flow line of the arterian water. This tween the Idaho financial interests, those

artesian water is being lifted now, and in Chicago and the Idaho state officials, thousands of acres of what has heretofore mean that the work will be resumed with been barren land, because of lack of water, the least possible loss of time and will is now being reclaimed and turned into a be rushed to completion. Mr. Reilly has valley through Lewistown on to Great garden spot. This higher land is best for given assurances that operations will be orchards and the future for these sec- begun just as soon as the atlorners can ons is brighter than would be indicated shape up the legal matters. by the already brilliant records of the lower As part of the plan it has been de cided to install cement drops on the Powell land. Big projects are being financed, ex-

perienced agriculturists are being brought tract, at the lower end of the Mackay from Mondak is expected to pass through in from other states and irrigated sections, segregation, which embraces much rich the town. It will open for settlement a and the country is taking on new life. As an example of this devedopment the the benefit of this year's flood waters. and the country is taking on new life. 18,000-acre tract which lies at the northern The Mackay dam will be completed as limit of the city of Roswell might be cited. rapidly as the work can be done. It will be 120 feet high, as originally planned, but rival the experience of the Judith basin Here the pumping is being done by electricity, a new plant being erected for that will be more massive and specially reinpurpose. Something like forty miles of forced.

JUDITH BASIN TRANSFORMED constructed. Some sixteen wells have been put down, and more are being started. About forty miles of road have been built Extension of Jawbone Road Proves and twelve miles of shade trees have been Big Boon to Lewiston.

planted. Development has been started on about 3,000 acres of this tract. Between three and TOWNS GROW LIKE MUSHROOMS four hundred acres of this has been put into apple orchards, and the remainder is being put into corn, oats, sifalfa, beans, melons and various other crops until fall when the greater part of it will go in or-

chard. The land is divided into small tracts of from ten to forty acres, and these are being taken up rapidly by farmers and men from the cities of the middle western and

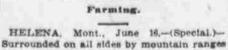
Alexander McPherson, for eighteen years horticulturist for the state of Idaho, is paradise for stockmen. Lewistown, the in charge of the development on this county seat, became the supply point for a Berrendo tract, and he is very enthusiastic rich mining region and for a stock country

over the prospects for the valley. "I have never seen such great opportunities as we have here." said he. "We have town without railroad communication in all the good features of the other irrigated the northwest. Stages left for many points sections and we certainly have many that and the streets were crowded with passing they lack. Here is land available adjoining freight teams of ten span of horses or Small Grain Farming on Ranches is

## **Irrigation Project** For Lost River Land Financed in Chicago

Hawley, McDougall and Robinson Attend Conference and Approve Decisions.

Prosperity Now Covers the Basin Like a Mantle-Country is Becoming Famous for Dry



the extensive Judith basin in Fergus county remained for years an isolated

which extended for fifty miles on all sides Asparagus Grown in It was the busiest and most prosperous more. If one wanted to get to Lewistown he would have to take the long stage ride

late ; so that they might continue in unrange.

CHICAGO, June 16 .- (Special.)-The big extended to Lewistown. Farming began on the Rock creek bench, the flourishing town of Moore sprang into being and the character of the country as a farming region was established. Three years ago the Great Northern opened a line through financiers, and succeeded in forming a Falls and Billings with transcontinental strong group to underwrite the bonds of lines. The Jawbone was acquired by the

iver. The Judith basin woke up, and the Representing the state of Idaho in the transformation of this range country into a region of farms which then began has proceeded in the most astonishing manner. Lewistown and Moore grew rapidly and new towns sprang up like mushrooms. Back of the towns were the farms and the farmers who were making good. Grain elevators became familiar and suggestive features of the landscape.

> Lewistown Springs Forward. When released from its isolation Lewisown sprang forward in great bounds and sudderly found itself a center of railroad

activity. Both the Great Northern and the Milwaukee have purchased rights-of-way for entrance into the town. The latter road is to build a branch from the Musselshell

Falls, and the former a line which will connect Lewistown with its Billings and Northern branch at a point tweaty miles

west of the city. The long branch line of the Great Northern which is to be built

April usually is a dry month, more than twice the amount of precipitation fell this year, the total equalling almost an inch.

May has added more than two inches, whereas less than an inch has been its customary share. The fields are all green and fine and the soil is full of meisture, and the farmers are as happy as children

over the outlook. As a result of this, land values have been of confidence pervades all this part of Montana. The sheepmen, stockmen and the farmers say this is a year that means a large profit to them and the herds and flocks on the hills reflect the same feeling with fuller bodies and sleeker coats than

have been seen at the same time if ever before. Montana will be on the map this year, all declare, when its yield has been reckoned and changed into money by the producers.

## Williamette Valley

Given Up for the Prolific Root Crop.

EUGENE, June 16 .-- Small grain farming Northern Pacific or from Harlowton on a on ranches of from 400 to 1,000 acres has short railroad from the west locally known gone out of fashion in the upper Williamas the Jawbone. Many merchants and ette valley, to a large extent, and has been others who witnessed the animated scenes succeeded on the rich alluvial bottoms, on the streets and knew of the amount of alon gwater courses, by asparagus, celery, noney that was in circulation frowned rutabagas, onlons and other prolific bearupon the proposal to build a railroad to ing root crops. Several cannery men of conner; the Judith basin with the rest of California and other sections have visited the world. Selfish stockmen were there. the asparagus fields here and have protoo, who wished to keep the country isonounced them the best for their age they have ever seen. The harvest of the "grass" disturbed use of the public lands as a free is now in full swing. Late spring rains

have held back the product, but over a ton This condition continued until about eight years ago, when the Jawbone railroad was a day is now being hauled to the city merchants and express offices for shipment to

Portland from one small farm of fifty acres. Asparagus begins to produce its commercial crop the second year and is excellent the third year. Lane county asparagus is selling at 10% cents this spring. while asparagus from eastern Washington is selling at 6 cents, and California markets have gone to pieces because of a rate fight among certain producers of the Sacramento valley, according to reports. The demand for the green tips is strong. The tubers grow yery fast in the bottom subirrigated soils. Onions, too, are a highly remunerative crop, the valley lands yielding

all the way from 9,000 to 15,000 pounds per acre. There has been a demand for 70,000 pounds of Australian reds this season which local markets were unable to get the supply being cleaned up. Celery is a demonstrated success here, also. If the acreage for certain root crops were as-

sured, the local fruit cann y man says, a big industry would at once be established for canning beans, and other vegetables for the market. The local fruit growers have a very successful co-operative cannery.

Pumping Plants Being Installed Nine pumping plants are being installed n the Moses Lake district in eastern Washington, ninety-five miles west of Spokane, where several thousand acres gation purposes to 350 acres of land, upon land will be devoted to apple and other fruit trees. Gunther Carlberg, president of

the Valhalla Orchard company, which is planting one tract of 320 acres, says the soil of the valley, which is formed by the Weber, Flannigan and Walker coulees, and is called Vacuna, meaning "the goddess of as orchard land.



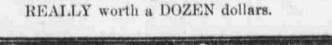
when the Palace offers cool \$12 "two piece" Summer Suits

\$6.75Single breasted? Yes. Double breasted? Yes. The late light grays and tans? Yes. Half lined with serge or alpaca? Yes, sure! Proper cuff bottomed trousers ! . Certainly. Don't balk at the price.

the big, bulky prices of others are missing. Same price-\$6.75-takes choice of a "leader lot" of men's \$12 qualitied THREE-PIECE suits. Light weights; stunning grey or tan stripes, grey mixtures, herringbones, etc., and EACH suit

CLOTHING COMPANY OR.14 & DOUGLAS

These suits have both the goods and the get up, but



LARGE ORCHARDS PLANTED

Apple Growers Unusually Active in State of Washington.

fwenty-Two Thousand Acres of Land

in Owyhee County, Idaho, to Be Watered Under Carey Act

Plan.

Parma is planting an orchard five miles in length along the western boundary line SPOKANE, Wash., June 16 .- (Special.)of Idaho. There are 2,000 acres in the or-One of the show features of a private chard, which begins at a point two miles irrigation plant just completed on the north of Parma and ends two and a h. Tremolo tract in the Spokane valley, four miles above Nyssa. Fourteen hundred miles east of Spokane, is a well with four acres of land has been set to apple trees. compartments 100 feet below the surface In the center of the orchard has been and an elevator service for the accommoplatted the townsite of Apple Valley. The dation of visitors. The well, which was settlement is entirely, almost, of farmers, constructed at a cost of \$10,000, has a formerly residents of the state of Iowa. capacity of 50,000 gallons an hour, and is who are developing five and ten-acre used to supply water for domestic and irritracts.

which nearly \$50. ) has been expended Twenty-two thousand acres of land in The well is cement lined and the water is Owyhee county, Idaho, will be watered delivered in cement pipes, while the dounder a Carey act plan by the Idagon Ir mestic supply is carried in steel piping. rigation company, headed by W. H. Abel The tract is owned by the Eshleman-Burr of Portland, Ore., and his associates, who company of Spokane, which will develop it have financed the project. The tract is in recognized fruit belt along the Snake

The trees are set out according to a regu- ( been started on the extension of the project and it will be pushed to completion

> Stephen O. Jayne, manager of the federal covernment's, irrigation projects in the orthwest, with headquarters in Spokane. said on returning from a trip through the Columbia River valley that the farmers in the Attalia and White Bluffs districts are keenly interested in the possibilities of dairy farming and hog raising.

"These localities under irrigation will raise large crops of alfalfa," he added. "The settlers are considering the matter of getting dairy cows and feeding them alfalfa, also going into hog raising on an extensive scale. The cultivation of alfalfa is needed for building up the fertility of the soil, which is naturally lacking in humus. Alfalfa, 100, is a means of getting a quicker return on investments than fruit raising. In the valley, away from the railways, it is worth \$20 a ton and on board the cars it brings \$21 a ton. Three or four crops can be raised in a season, equaling about seven tons to the acre. It is good for the land, enriching instead of exhausting it. Another point is, that it increases the water holding capacity of the soil, an important matter where water is scarce or has to be pumped."

Store at Cherry Creek, S. D., Burned, PIERRE, S. D., June 15 .- (Special Telegram.)-A telephone message received here

lar schedule, each acre containing thirtyfive Winesap, ten Delicious, ten Spitzenberg, ten Newtown Pippin or White Winter Pearmain, and as fillers twenty each of Rome Beauty, Jonathan and Stayman Winesap. The company, which is headed INSTALLING PUMPING PLANTS

by D. L. Pratt, has installed a temporary umping plant capable of lifting 100 galons of water a minute to a height of 212 feet, where are two tanks, each of 6,000 feet, for storage purposes.

Idaho Land and Investment company of



Help // for All Andrew Carnegie once suggested as an epitaph for his own tombstone what he said was the secret of his success:

"Here lies a man who surrounded himself with men abler than himself."

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Made with 1, 2 and 3 burners, with one, toruccine blue manueled chimarys, Handbornely finished throughout. The 2- and 3-burner stoves can be had with or Oli Cook-stove

Standard Oil Company

the state, some of which is now 100 miles from any railroad. This region in the rapidity of its deeviopment is likely to in the last three years. Not to be cutdone in the race to reach the fertile Judith basin, farming methods. the Northern Pacific has projected a line

from Glendive to connect with the Great Northern at a convenient point near the western edge of the basin, whence a track o be used by both roads will be laid to Helena, opening up a new country, where the lines of the two roads cross. The construction of these roads will vastly increase the area that may be farmed with profit, but whether he is sitting as a delegate in a development congress, or as a representative in a secret society, religious, political or business convention the Judith basin man is apt to rise to remark when occasion offers that Fergus county is something of a farming county "right now." It is computed, he will point out, that there are to be harvested in the Judith basin this year 167,000 acres of winter

wheat, 31,000 acres of spring wheat, 12,000 acres of oats and 9,000 acres of flax-a total of 209,000 acres. In an ordinary good year the average yield per acre is thirty bushels. The wheat crop may amount to 6,000,000 bushels and require 9,000 freight cars to handle it. To transport the 500,000 bushels of oats and the 162,000 bushels of flaxsoed, the estimated yield, 182 cars will be required. The crop from 2.000 acres of potatoes will fill 600 cars. You may estimate how many miles of track would be filled with cars loaded with these crops if all trains were started at once. The fig-

ures furnished are astonishing, and the development has just begun. However, even the old partisan of the stage lines and the freighting outfits will admit that the new methods of transportation are better than the old, and that the transformation of the country is something he never dreamed of as possible. The stockman, too, is reconciled to the new conditions. He knows that much mountainous and rough land will always be devoted to grazing and that the coming of railroads and the settlement of the country has enhanced the value of his deeded land 500 per cent. Most of the big ranches that were situated near the railroad have been out up into farms. The former ranch owner, become the town capitalist, is using his money in enterprises for the development of the resources of the country. No longer he entertains the cowman's and sheepman's long cherished and freely circulated opinion that Montana was destined to remain a grazing country. Some old stockmen have turned the cowpuncher's quirt or the sheepherder's staff into plowshares and are extolling the merits of the country as a dry farming region. Times have changed and men have changed with them. Prosperity now covers the Judith basin as with a mantle. What will the harvest be when five times as many fertile acres, yet untilled, shall be producing crops!

### MONTANA EXPECTS BIG CROPS

Rainfall and Other Factors Worl Toward Heavy Production in Fields.

GREAT FALLS, Mont., June 16-(Special.) Business men who have lived in this section for forty-five years and have made a fortune here say there never has been a year of greater promise than this one, so far as the promise of good crops is concerned. The wheat, alfalfa and hay crops are now assured and the smaller crops have quite as good a promise for heavy yields. This has been a spring of snowy and rainy weather and where the month of

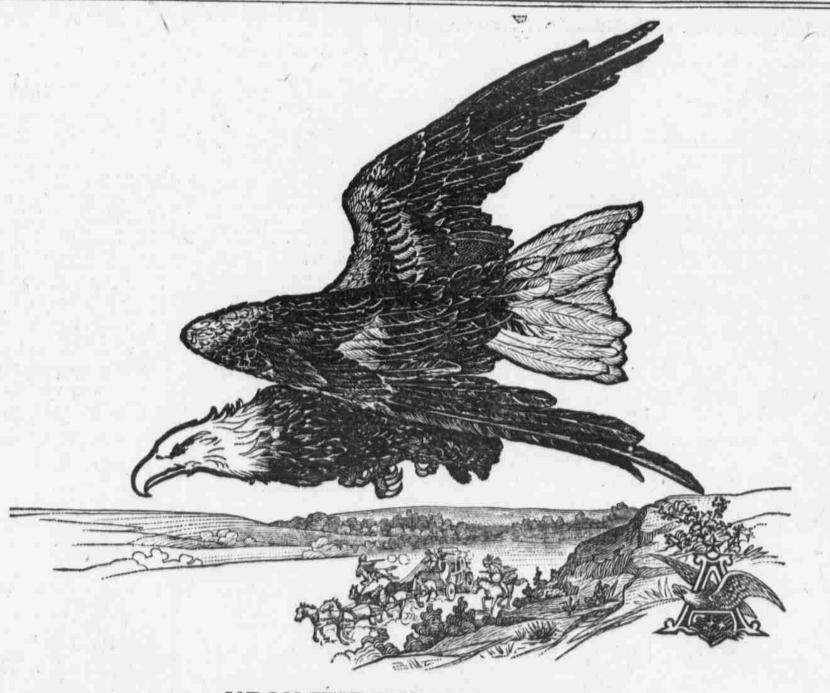
fural leisure," is chiefly volcanic ash, free from stones and sand. Water from an underground stream is reached at from twenty to thirty-three feet. The district was originally settled by German-Russians, who made the land productive by dry-

river, bordering Idaho and Oregon. Thirty-six thousand apple trees of stand-Twenty-one miles of canal has already Chelan, Wash., where irrigation with tank on the reservoir at the headquarters of heavy one on them. wagons will be carried on until 1913, after Succor creek, from which water is to be

which a pumping plant will be installed. supplied to the lands. Active work has

today from Cherry Creek, tells of the burning there of the Traders store, owned and varieties have been planted on the been constructed, and several thousand They carried a stock of about \$20,000 with but Chelan Butte orchards, 300 acres, near dollars expended upon construction work but little insurance and the loss will be a

The Key to the Situation-Bee Want Ads.



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