

Warm Springs Project of 40,000 Acres Fertile Valley Land Surrounding Vale Now Under Construction. Jordan Valley Project of 40,000 Acres in Southern Part of County Nearing Completion. Other Projects Totaling 100,000 Acres Under Contemplation. Frostless Brogan Fruit Section Produces Another Record Crop. Snake River Valley Lands in County Produce Largest Grain and Alfalfa Yield in History. Oil and Nitrate Development Continues With Ever Better Prospects of Success. Business is Good in Vale and Malheur County. You Are Invited to Come and Share Our Prosperity and to Help Develop the Unlimited Possibilities of the Vast Malheur Empire of Nearly 10,000 Square Miles. Vale Has Good Schools, Business Houses, Court House, Churches, Banks, Sanatorium, Fine Homes.

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IRRIGATION BONDS ARE SOLD!

WATSON HILL ROAD NEEDED

Tuesday Lunch Brings Out Necessity of Watson Hill Road.

Chairman, H. R. Dunlop turned the last Tuesday's Businessmen's Luncheon into a good road meeting with special emphasis upon the Watson hill road. County Judge George W. McKnight in response to a request from the Chairman told that the county court considered the Watson Hill connection the most important road development needed in Malheur county, as it will connect the county north and south and east and west thru the center. It is the only natural pass permitting the people of Jordan Valley, Rockville and other neighborhoods along the eastern side of the county to visit Juntura, Riverside, Barren Valley points and other districts along the western side of the county without going many miles around and out of the way. It is the only north and south pass permitting the people of McDermitt, the Upper Owyhee basin valleys, and Jordan Valley to visit Watson, Vale, Ontario, or gain connection with the Oregon state highways without first making a long detour thru Idaho or zigzagging in and out of Harney county.

County Road Master B. F. Farmer exhibited a county road map which clearly showed the necessity for this Watson hill connection, and explained that until it is constructed no general county road system can be perfected or even exist. While many other roads will be taken in Malheur County, none can take the place of this Watson hill connection for both the topography and geography of the county have determined its importance as a central turnpike connecting all parts of the county.

Engineer Farmer estimated the cost of constructing a good grade up this hill at about \$4,000.00 and in order to make desired improvements on the Vale-Watson road, the Watson-Jordan Valley road, and the Watson-Barren Valley road several thousand more will be needed. In other words for only a few thousand dollars the entire road system of the county can be improved as to connect every end of the county with a good road many miles shorter than has ever existed before. The Watson hill connection together with a few minor improvements along the roads leading from Watson will save thousands of dollars in travel and hauling expense every month to the people of Malheur county and in addition will unite the county as it should be. It will forever banish the isolation now existing between the north and south ends of the county.

H. C. Eastham was appointed as chairman of next Tuesday's luncheon, and in view of the fact that the Warm Springs Bonds have been sold and construction assured many matters of vast importance will make these meetings more valuable than ever toward the development of Vale and Malheur county generally.

GRAVEL WORKERS FINISH STREETS

Road Workers Give Hundreds of Dollars in Street Improvements

Vale's men volunteer road workers this week completed the task of graveling west street from A to F. This gives the public a gravelled highway from the Bully creek road into Vale through main street and out the Malheur river road which has also been gravelled by the volunteers up to the bridge and connecting with the county gravelled road to Ontario. A crew of from twenty to thirty or forty men have shouldered shovels and driven wagons for the past four weeks with the result that many hundred dollars worth of improvements have been made without a cent of expense to the city. The roads worked over by the men were first graded with the county road scraper, then a coating of coarse gravel and finishing of fine river gravel was given. The work of spreading was done in an expert manner and the roads will add a good many dollars

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INDUSTRIAL WORKERS VISIT

County Fair Champions Will have Chance to Attend State Fair

Mr. O'Rielly and Miss Helen Cowgill Industrial workers from Oregon Agricultural College were in Malheur County last week end and paid a visit to various sections, giving special attention to Industrial club work. Mr. O'Rielly visited the county early in the spring and on this trip was able to see some of the results of his early work. While in Ontario the workers met with members of the county Fair board and took up the matter of children's exhibits and the sending of county prize winners to the State Fair at Salem, with the result that the Malheur County Fair board has set aside an appropriation of funds to send the children champion prize winners to the Salem Fair as heretofore.

ALLIES CONTINUE THEIR ADVANCE

Few Hours Quite Precede Resumption of Fourteen Day Drive.

Thursday's apparent war weariness momentarily stayed the great offensive of the Allies along the western front. After fourteen days of fierce fighting during which time the Allied armies have pushed the Germans slowly backward a lull of a few hours proceeded a new outbreak on Friday. According to latest advice the Allied troops were ploughing thru the Hun lines for further gains.

American, French and British troops took part in the attacks Friday along the sector from Soissons to Rheims. They advanced northwest of Fere-en-Tardenois and blotted out the entire elbow of the enemy army along the northern bank of the Ourcq river. The general advance covered a distance of two miles and over 600 prisoners were taken.

From the Ourcq to the Marne and along the Marne, the Germans have retreated almost entirely from Fere and Ris forests and the Tournell wood, and with their backs against the virtually clear plateau between Fere en Tardenois and Ville en Tardenois.

The Allied troops have made great inroads upon this territory practically destroying its usefulness as a southern supply base. Their gun dominants the roads and towns. Tanks and aero planes have played an important part in the Allied gains over the entire western front.

Fresh Troops Fail
Beginning the first of the week the Huns poured fresh troops into the pocket in the Rheims sector in a vain effort to stem the advance of the Allies. After short and fierce fighting the Allied troops gained a foothold in the great German supply base which lies in the middle of the Asinene Marne salient. For the first time since the opening of this year's campaign, March 21, fresh reserves at the disposal of the Allied considerably outnumbered the fresh reserves at the disposal of the enemy, notwithstanding the fact that the enemy still holds a substantial numerical superiority on the whole of the front, according to the view of military circles.

34,000 Prisoners Cost
In the last eighteen days of fighting an immense slice of territory has been wrested from the Huns on the battle front from Soissons to Rheims. The greatest depth in ground gained since July 15, when the Germans started an offensive which turned into a gigantic retreat, is sixteen miles. There is no apparent end of the battle in sight since Friday's renewal of fighting. Since July 15, the Allies have captured more than 34,000 prisoners and untold amount of guns, ammunition and supplies.

Government Takes Lines
WASHINGTON—Control of telephone and telegraph lines was taken over at midnight Wednesday night by the postoffice department and their operation placed under the general supervision of a special committee created for the purpose by Postmaster General Bureau.

Mrs. E. H. McDonald of Nyssa is spending a few days at the Vale Sanatorium for her health.

WARMSPRINGS DISTRICT BONDS SELL CONTRACT LET FOR CONSTRUCTION

CLARK, KINDALL & CO. OF PORTLAND, OREGON ASSOCIATED WITH ANGLON—LONDON & PARIS NATIONAL BANK OF SAN FRANCISCO, CALIFORNIA PURCHASE ENTIRE ISSUE OF \$750,000.00 AT \$91.25.

31,000 ACRES SURROUNDING VALE IN FIRST UNIT WATER ON 20,000 ACRES IN 1919; 40,000 IN 1920

Contract Let to Shattuck-Edinger Co. of San Francisco — Will Begin Work On Dam This Month — Dam Will Store 170,000 Acre feet or More Than Four Acre Feet For The Entire Project and Extensions.

HISTORY OF PROJECT

Dreams and Labors of Twenty Years Back of Warm Springs Project.

Nearly twenty years have passed since the first attempt to store the waters of the Malheur for irrigation of the fertile lands in this valley. At that time Chief U. S. Engineer Newell made an investigation of the Warm Springs or rather the Malheur project and favored its immediate construction. Mr. Newell however could not agree with a majority of the land owners and the many difficulties experienced by the early government and private projects tended to discourage any actual progress and the project lay dormant for a number of years.

For years many attempts were made to construct some reclamation system for the Malheur Valley, all of which failed of any results due to many causes among which were lack of necessary engineering data, difficulty in securing sound financial aid, lack of any uniformity of opinion on the part of the farmers and land owners etc., etc.

In 1909 the United States Reclamation Service investigated the Malheur project and made an unpublished report considering the irrigation of about 81,600 acres. After this report was filed some attempts were made by the local people to secure construction of the Malheur project by Reclamation Service. The Malheur project from the date of this report has been recognized as the most feasible irrigation project in the northwest, offering the quickest maximum returns and costing the smallest amount per acre. However as Malheur county happened to be on the far edge of Oregon instead of in Idaho the Reclamation Department found then as it always has some sufficient excuse to postpone construction while claiming to recognize the merits.

In 1915 the Reclamation Service and the State of Oregon made a cooperative investigation of the Malheur project with Engineer John T. Whistler, representing the U. S. R. S. and State Engineer John H. Lewis of Oregon. The cooperative report was published in February 1916 and has been used as a basis in organizing and planning the Warm Springs district and project. Immediately upon the receipt of this report John Rigby after five years of ceaseless study, observation and planning of irrigation development for the Malheur Valley, drew up the plans and boundaries of the Warm Springs district including all the good valley lands shown by the most cooperative report to be the most feasible unit of construction. Mr. Rigby secured the help of the Malheur Enterprise then published by John E. Roberts and without misrepresentation the Enterprise week after week published the facts and details of the proposed development and called attention to certain benefits to be derived from such improvement. Mr. Rigby also secured the able assistance of A. W. Trow agent of the Oregon-Western Colonization Company of Ontario and C. W. Mallett, one of the largest and most successful farmers in the county. The District Organization was necessary

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VALE'S FUTURE BRIGHT

Irrigation Opens Era of Vast Development Around Vale, Oregon.

Already the spirit of progress is reflected in the smiles of the Malheur Valley farmers and the residents of Vale. The construction of the Warm Springs project will mean much to this section. With an ideal growing season, and fertile soil, water is all that has been needed to make the Malheur valley one of the most productive spots on earth. There is every reason to believe that the Willow Alder project will follow the Warm Springs and that in a few years Vale will be the center of at least 100,000 acres of intensified farming land that has been proven will raise any product adaptable to the temperate zone and in such quantity as to be almost fabulous to one who has not seen with his own eyes.

The Warm Springs project will add at least one third to the production of the 12,000 acres now farmed as well as the limited water supply of the past has permitted. It is estimated that over 10,000 acres of new land will be in cultivation next year and practically every foot of the Valley will be raising crops in 1920. As a war measure alone this will add 500,000 bushels of wheat or its equivalent to the nation's granaries in 1919 and over 1,000,000 bushels of wheat or equivalent produce in 1920 and thereafter.

It will also add greatly to the sheep and cattle industries in this county as the increased hay production will make it possible to winter all the stock ranged in the county. The project has many other features of great value among which may be mentioned the settling of the long drawn out and expensive water adjudications, suits, etc., the increasing of the taxable valuation of the county by several millions of dollars; the attracting of at least 500 new families into the county increasing our population 2000 or more. While no part of the district is more than three or four miles from a railroad increased production and population will demand better service and may be instrumental in securing the extension of the railroad from Crane to Bend making Vale and the entire project on the main east and west line from Omaha and Chicago to Portland. Roads, schools, and towns are now as good as anywhere in the state and the county tax rates are exceptionally low. However there is no question but that the towns will gain material in size and Vale and Ontario should both pass the 2500 mark by census time in 1920.

Also is the board fortunate in securing engineer, A. J. Wiley builder of the famous Arrowrock Dam as consulting or Chief Engineer of the project. They are now negotiating with one of the best known construction engineers in the West for Project Manager. Judge Geo. Davis of Vale is attorney for the District and has well earned his reputation of being one of the best irrigation attorneys in the state, having been interested in reclamation matters especially pertaining to Malheur county for many years. Also the directors, R. E. Weant, Rex Marquis, Geo. McLaughlin, J. H. Russell and C. W. Mallett and Secretary M. G. Hope are all well known farmers and land owners under the project who have the interests of the district at heart. With such a line-up, a real record will undoubtedly be established in the construction of the Warm Springs Project. There will be no doubt but that the very best construction will be secured at the least practical expense and in the shortest possible time.

The type of dam determined upon is known as the constant arch dam which is the most suitable type for the reservoir. It will store 170,000 acre feet of water.

The district now includes 31,000 acres of which 12,000 now have partial water supplies. Several ex-

CHAMPIONS TO SPOKANE

Ontario Commercial Club Sends Boy Gardeners to Inter-State Fair

Cecil and Leo Thompson of Ontario will attend the Inter-State Fair at Spokane the first week in September as guests of the Ontario Commercial club. Each boy in his turn has been State Champion Boy Gardener and the trip will be somewhat of a reward for their efforts in bringing home prizes to Malheur county. The Inter State Fair at Spokane will be participated in by Oregon, Washington, Idaho, Nevada, Utah, Colorado and Montana and each state sends two delegates in every department.

LIMITED SERVICE MEN CALLED

Mechanical Occupations Included in Limited Service Call.

Special call No. 1095 for five men to report to the local Board, August 15, was received this week. These men will go to Benson Polytechnic School at Portland. The call is open for enlistments up to and including August 6. The qualification for enlistment is a grammar school education or its equivalent. Applications may be made by calls one man in the 1917 and 1918 drafts providing they have not already been called. Applicants must show some aptitude for mechanical training, and the list of occupations includes, auto mechanics, carpenters, blacksmiths, electricians, machinists, plumbers and sheet metal workers.

MEASURE BABIES

Women's Council of Defense Assists in Health Campaign Work.

All mothers are urged to bring babies up to the age of four years to the library both Friday and Saturday mornings or afternoons August 2 and 3 where in accordance with the government's request for a national "Baby Week," the Women's Council of Defense are conducting a weighing and measuring campaign.

Each year hundreds of babies perish from preventable causes and a good many of these are listed as deaths from improper nourishment. The campaign is a national one and the statistics gathered will be used to form a scale of weights and measures from which information can be given by skilled government medical men to parents of the thousands of undernourished children that they may be reared to healthy manhood and womanhood.

The local campaign work is under charge of Chairman of the Women's Council of Defense, Mrs. Lytle and Millard Nelson will do the weighing and measuring. Comfortable accommodations for the little folks have been provided at the Library rooms and it is hoped that every mother in Vale will respond to the call and give the government all the assistance possible in the movement for better health of the nation's babies.

Superintendent Visits

W. A. Winters District Superintendent of La Grande district will be in Vale Saturday evening and Sunday and will hold quarterly conference at the Methodist church Saturday evening. Sunday morning he will preach in Vale and in the afternoon and evening at Brogan and Jamieson.

Addition to Armenian Funds
Campaign Manager W. J. Luskomb this week reports that additional funds had been turned in to the Armenian and Syrian Relief funds. The donations were sent in by J. B. Jones at Ironside and consisted of twenty-three war savings stamps and \$38.00 cash.

To Change Age Limits
WASHINGTON—Secretary Baker is ready to submit a new army draft bill to Congress according to late reports. The bill provides for a change in age limits and it is thought probably will work both ways including men from 19 to 36 years of age.

ARMY OFFICERS WILL SPEAK

State Secretary and Army Officials to Speak at Rex Meeting.

Saturday evening, August 10, at eight o'clock at the Rex theatre a public mass meeting of the citizens has been called by Chairman, C. C. Mueller of the County Council of Defense. Meetings are to be held over Eastern Oregon by official speakers who have just completed a series of meetings in Western Oregon and Willamette valley towns. The meeting is to be in form of a mass meeting and is open to the public and both men and women are urged to attend.

Executive Secretary of the State Council of Defense, John K. Kolloch will address the audience on matters of public interest particularly connected with the organization and work of the Council of National Defense and the state and county branches of the national organization.

Major John B. Hibbard O. N. G. Commanding the Multnomah Guard and adjutant of the Oregon Military Police will also speak on the various County Defense organizations and branches and their work as it helps in the war of today.

Captain R. H. Russell of the U. S. Medical Reserves specially detailed from Camp Lewis for this series of meetings thru Eastern Oregon also accompanies the party. Immediately following the main public meeting he will address men, and especially men subject to draft. Major Hibbard will also speak at this time.

Musical numbers will be given by local singers and officers of the local council will have charge of the meeting and introduction of the visiting speakers. The public is urged by the local council heads to attend these meetings and hear the speakers who have been especially detailed for work in Oregon.

Chairman Ben J. Brown of the local Board urges that all Malheur County draft men who can possibly be in Vale to hear the speakers do so. They will give first hand information and be able to answer any and all questions. They will give the drafted men valuable information as a preparation for their military work. Every local council in the county is requested to give special publicity to this meeting and urge upon men in their district the importance of attending.

Injured in Fall
Roy Beach son of Mr. and Mrs. R. M. Beach suffered a bruised hip in a fall from a meat cart last Wednesday. Riding with another playmate in the cart Roy fell out and the wheel passed over his hip. While the injury is not at all serious the boy was badly bruised and shaken up.

VALE BOY IS INJURED BY FLYING SHRAPNEL
Wounded While in Shell Hole—Walks Two Miles For Aid.

Word was received by Mr. and Mrs. Robert Drapper this week that their son Ralph had been wounded sometime in June while fighting in the front line trenches "somewhere" in France. A letter written by the young man to his mother gave a graphic description of how he was wounded. The days fighting being over he and a comrade were making their way back to the rear. They were resting in a shell hole under heavy fire when a shell burst near and the flying fragments severely wounded Mr. Draper in the right shoulder and arm. He walked two miles to a first aid dressing station and from there was taken to a hospital where an operation was performed removing five pieces of shrapnel from the wounded shoulder. When the letter was written Mr. Draper was able to sit up and used his left hand to write.

He informs his mother that no bones are broken but the flesh wounds are very ugly ones and it will be sometime before he will be able to use the injured member.

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