

DIRT WILL SOON FLY

Grading Will Be Under Way by January 1.

SO SAYS GENL. MGR. O'BRIEN

Deschutes Route is the One That Will Be Chosen—Promise of 115 Miles of Railroad in 15 Months.

A Railroad in 15 Months.

The most interesting bit of news in the railroad line to be heard for some time is the statement made this week by General Manager O'Brien of the Harriman lines of the Northwest to the effect that he will have a long stretch of road in operation during the next few months. Mr. O'Brien said: "We will have the road built for a distance of 115 miles within 15 months." That will give Bend and the Bend country a railroad over which to market the crop of 1910.

General Manager O'Brien of the Harriman lines has said that he would be disappointed if dirt is not flying all along his company's line into Central Oregon by the 1st of January. He also stated that within two weeks the surveying will be finished, and the reports thereon will be forwarded at once to Mr. Harriman, who will decide which route the new railroad is to take. It has been learned from the Portland offices that the surveys show the Deschutes route into this country to be much better than any other.

According to the Portland Journal the surveys for that part of the route between the mouth of the Deschutes and Madras have been about completed and the computers in Chief Engineer Boschke's office are now figuring on the comparative cost of the Deschutes route with that going south from the terminus of the Columbia Southern at Shaniko. The estimates will be a strong feature in favor of the Deschutes route.

DIRT SOON TO BE FLYING.

"I expect to have the reports on the routes ready to submit to Mr. Harriman within two weeks," said Mr. O'Brien. "We are hurrying them as fast as possible so that we can get to work. I presume the reports will be acted upon without delay in New York and that the Deschutes route will be approved there. If that is done we will begin work at once and dirt should be flying all along the line by the first of January."

The probable choice of the Deschutes route for the Central Oregon line will be hailed with delight by the great majority of people in this vast section of the state now without railroad communication. It is generally regarded as being the most feasible path into the central part of the state, the easiest to build and the one giving the least difficulties in the way of heavy grades to overcome.

HILL IN THE CANYON.

Surveyors for the Oregon Trunk line, generally believed to be a Hill enterprise, have been working along the same route and although they secured a government grant for much of the way through the government lands through which the Deschutes canyon cuts, they have stated that they would not attempt to keep the Harriman line out of the Deschutes canyon should they also decide to take that route.

In view of the fact that Mr. Hill is believed to be interested in the Central Oregon country the fact that Judge C. H. Carey, attorney for the Hill lines here, and C. E. S. Wood, who has represented Mr. Hill personally in several important legal matters in the Northwest, recently returned to Portland from an extended trip into Central Oregon, which they made together, is sig-

nificant. While Mr. Hill was in Portland last week he declined to discuss the proposition of a Central Oregon line, saying if he planned one he would not make it public until it was in such shape that it could be done without injuring his plans.

Plans for the Harriman line south of Madras are as yet problematical, according to Mr. O'Brien. He said that he had selected Madras as the present terminal of the line from the mouth of the Deschutes, so that he would have one section ready for approval by Mr. Harriman and could begin work on it without delay. As soon as the Deschutes-Madras line is approved, however, work on estimates for the line from Madras south through Bend to connect with the Klamath line which is now built, will begin. And as a matter of fact this work has already been started, as surveyors are now running lines south from Madras.

CAPITAL STOCK PAID UP

The \$25,000 Capitalization of the Bend Bank is Now Fully Paid Up. An Increasing Patronage.

The capital stock of the Central Oregon Banking & Trust Company has been subscribed in full and the capitalization of that institution, \$25,000, is now fully paid up. The additional stock was subscribed last Wednesday by several of the former stockholders increasing their holdings and by the sale of a considerable block of stock to new parties. Those, outside of the old stockholders, who bought stock last Wednesday, are F. F. Smith, of the Hightower-Smith Lumber Company of Gist; Attorney C. S. Benson, H. E. Allen and Chas. D. Rowe of Bend.

The election of officers and a board of directors was also held on Wednesday. The election resulted in the choice of John Steidl for president; Dr. U. C. Coe, vice-president; H. E. Allen, secretary and cashier. The board of directors chosen consists of John Steidl, U. C. Coe, F. F. Smith, E. A. Sather and H. E. Allen.

The local bank has been doing a very good business and during the past two or three months there has been a satisfactory and very decided increase in the patronage of the bank. While the bank is being conducted, of course, for the purpose of returning a fair profit to its stockholders, yet it is the desire of the stockholders to give Bend and vicinity a first class banking institution, to furnish accommodations to those who are entitled to it, and to provide a place where the banking business of the community can be transacted speedily and with perfect safety. With the capital stock fully paid up, the local bank is in a better position than ever to live up to this policy.

A Unique Christmas Box.

The California Christmas Box is the latest California product and it is something entirely new, novel and original. It will be shipped, freight paid to any railroad station in the country, or to the border for export. The box contains the best of California products—Fancy Eggs, Prunes, Peaches, Apricots, Muscatel Raisins, Seeded Raisins, Canned Peaches, Pears, Plums and Grapes; Soft Shelled Walnuts and Almonds; Orange-Sage Honey. The contents of this box weighs about 70 pounds. This is a Christmas Box that is something worth while and can be ordered of the California Fruit Products Company, Colton, California, the originators and packers of this unique Christmas Box.

They will mail three colored souvenir post cards and price list of their various assortments of Dried and Canned Fruits free to anyone who writes them, also to any friends whose names you enclose.

If You are Over Fifty Read This

Most people past middle-age suffer from kidney and bladder disorders which Foley's Kidney Remedy would cure. Stop the drain on the vitality and restore needed strength and vigor. Commence taking Foley's Kidney Remedy today.—C. W. Merrill, druggist.

For Sale.

Good milch cow and two-year-old heifer. Call on Frank Bass, three miles north of Bend on Laidlaw road.

AN IMPORTANT WORK

Will Study Water Supply of Central Oregon.

BY STATE AND GOVERNMENT

Will Establish Gauging Stations on All Streams and Will Investigate the Question of Evaporation.

The United States Geological Survey is preparing to make a thorough investigation into the water resources of Central and Southern Oregon, with the object in view of determining to what extent the waters of this vast section can be used for irrigation. The Survey will co-operate with Oregon officials and State Engineer Lewis will have a hand in the work.

The Geological Survey has prepared an article describing the work to be done. The article makes interesting reading, and is as follows:

The state of Oregon includes within its boundaries an area almost as large as the state of Ohio untraversed by a single mile of railroad. To the town of Silver Lake, in this area, belongs the distinction of being the post-office farthest away from a railroad than any other in the United States. It is 175 miles from the nearest railway station to Silver Lake, and over this distance supplies of all kinds—such as hardware, foodstuffs, and, in fact, everything that is not raised in the immediate vicinity—must be hauled by team; and yet, contrary to the popular notion, the country about this town is far from being a barren desert. In the past stock raising has been the principal industry, for lack of transportation facilities has made it profitable to raise only such produce as could be fed to stock that can be driven to market. The soil is, however, well adapted to dry-farming methods, and on some areas that can be artificially watered almost any of the ordinary farm products can be successfully grown.

Nature of the Country.

The country consists of a rather high plateau, varying in altitude from about 2,000 feet above sea on its eastern border to about 4,000 feet on the west. It is bounded on the north by the Blue and Strawberry mountains and on the west by the Cascade Range. The streams draining the northern, eastern and western slopes of these mountains find their way to the sea through the Columbia; those of the southern slopes drain into lakes, from which the water escapes only by evaporation, and which belong to what is known as the Great Basin drainage. The principal streams flowing to the sea are Malheur and Deschutes rivers, the main tributary of the last named being Crooked river; the principal streams flowing to the Great basin are Chewaucan river, Silver creek, Silvies river, and Donner and Blitzen river. In addition to the water supply represented by these streams, considerable water for both irrigation and domestic use can probably be obtained from artesian wells when settlement makes it necessary.

State and Federal Organizations Co-operate.

Under agreements made by the United States Geological Survey with the Reclamation Service, the Weather Bureau, and state officials of Oregon, an investigation of the water supply of this area is to be undertaken. Gauging stations are to be located on all the principal streams to determine their flow, a large number of rainfall stations will be established for the purpose of ascertaining the amount of precipitation in the various drainage basins, and a study will be made of the relation between the precipitation and the run-off of the streams, whose flow varies as greatly from season to season as does the rainfall. Projects to reclaim this area by irrigation will therefore involve the construction of reservoirs in which the flood waters of the streams can be stored to make them available during the irrigating period.

The question of impounding water for irrigation in large reservoirs immediately brings up the question of evaporation, and stations at which this phase of the subject will be studied will be established on four or five of the principal lakes.

Thorough Study of Water Supply.

As the reclamation of any portion of this large area will depend entirely on the water supply that can be made available for such portion, no definite project can be taken up until the water supply has been thoroughly investigated. The results of the investigations now to be undertaken will be published by the United States Geological Survey in reports that will be available for free dis-

tribution. Immediate supervision of the work will rest with the Portland office of the Survey, of which J. C. Stevens is in charge. The co-operating bureaus are represented by D. C. Henny, supervising engineer, United States Reclamation Service, Portland; by Edward A. Beals, section director of the United States Weather Bureau, Portland; and by John H. Lewis, state engineer, Salem, Oregon. The field work will be under the direction of R. B. Post, Prineville, Oregon.

Powell Buttes Notes.

Perry Iams has his house finished. J. J. Jones took a load of potatoes to Prineville one day recently.

A Mr. Grimes of Bend bought nearly all the hay that was for sale in the old river bed except A. B. Morrill's and 15 or 20 tons of Cliff Ellis' wheat and beardless barley hay.

E. R. Halterman is making ditches on his ranch.

Everyone is elated over the crops raised the first year after water was delivered and a large acreage will be planted next spring in the line of potatoes, beets, cabbage, onions and alfalfa.

A. D. Morrill was out from Bend after a load of hay a few days ago.

Jim Griffin is back on his homestead for the winter. Jim has been working on Crooked river.

Rosland Items.

ROSLAND, Nov. 11.—Mr. Bennett, the forest ranger, is assisting P. P. Petit, the ranger at Rosland, inspect some homestead claims in the Walker Basin, pending decisions.

The people of this vicinity are very much pleased with the decision of the United States land office in the contest of C. W. Richie vs. State Desert Selection No. 11. Mr. Richie has a fine piece of meadow land which the Lakeview land office officials, at least, do not think desert land.

Homer E. Curtis is a new homesteader in our community. He has settled on 160 acres of land under the Desert Selection No. 11.

"Doc" Collier is another homesteader who has settled on ditch land within the last few days. His place is adjacent to that of Mr. Curtis and is also a fine homestead.

About all of the range cattle are now off the range and the beeves have been taken to market.

Geo. Boles' house and barn in Rosland are about completed.

Frank Hanper of Black Rock has returned from the valley and is now hauling hay for Geo. Boles.

Mr. Everingham and family are now living in Rosland so that their children can attend the Rosland school.

F. B. Stevenson and family have returned to Rosland from his homestead in order to school his children.

Mr. and Mrs. F. P. Petit were visitors at Silver Lake the first of the week.

Inklings at Gist.

GIST, Nov. 9.—Who could ask for more sunshine than we are having these days.

Mr. and Mrs. Walter Graham are spending this week visiting in the Gist neighborhood.

We will now have church twice a month at Gist, Rev. Lowther having been appointed to this district.

F. E. Dayton and Mr. Sturgeon were at Gist today on business.

C. L. Gist will attend the annual meeting of the Squaw Creek Irrigation Company to be held at Prineville next Wednesday.

Mr. Studham, near Gist, has burned some 15,000 brick and they are hard to beat.

The prosperous farmers of the Claverdale country purchased the other day a fine stallion. Those interested are Thomas Arnold, Bert Holson, R. A. Ford, Charles Carson and Arthur Templeton.

Raw Lungs.

When the lungs are sore and inflamed, the germs of pneumonia and consumption find lodgment and multiply. Foley's Honey and Tar kills the cough germs, cures the most obstinate racking cough, heals the lungs, and prevents serious results. The genuine is in the yellow package.—C. W. Merrill, Druggist.

Taken Up.

Came to my pasture about July 15 last, yearling steer with both ears clipped and split; also brand on right hip but cannot tell what it is. Owner can have same by paying for this notice and damages.

RICHARD KING.

ABOUT COMPLETED

Location of Oregon Trunk Line Will Soon Be Made.

ROUTES THAT ARE BEING RUN

Several Lines Are Being Surveyed Through Madras to Bend—Other Items of Interest.

F. Crane, who is in charge of the Oregon Trunk Line surveyors working down the Deschutes from Madras, says it will require until about the 14th to complete the line to connect with the one being surveyed up the river from the Columbia. The Pioneer says that when the connection is made it will complete the location of the Oregon Trunk Line all the way through from the mouth of the Deschutes to Madras.

The Oregon Trunk Line survey down the Deschutes, below the mouth of Willow creek, follows along the high bench several hundred feet above the river. The line crosses Nigger Brown canyon just above Ed Campbell's house, and from there follows along the sloping hillside below the rimrock. It does not get down to the river level until several miles below the Cowles alfalfa ranch. The line is fully 250 feet above the river where it starts up Willow creek canyon, this being necessary in order to get an easy grade up this canyon.

The surveying party under Mr. Mills, which has been camped at Madras for the past two weeks, moved camp last Thursday morning and is now located at Rimrock Springs, according to the Pioneer of last week. They ran the line south from that place for some distance following the survey made by the Oregon Eastern three years ago, and it is reported that from Rimrock Springs they will now run a line north, following the range of hills just east of Madras. This line is evidently being run for the purpose of ascertaining if a route can be found that way, avoiding the dip necessary to get across Willow creek flat on the line they have already run through Madras.

A second party of Harriman surveyors moved into Madras last Friday afternoon and are camped on the flat. This party is under J. H. Roberts, and is the same party which ran the line up Trout creek to Sagebrush flat. They have been camped at the mouth of Trout creek for the past month working along the Deschutes. This party is also headed south, but will follow the Juniper Butte route, crossing over Crooked river near Trail Crossing. This will be the first line the Harriman people have projected by that route, all their former surveys going by way of Lamonta and crossing Crooked river at Oneil. This line, by way of Trail Crossing, gets back to the old Oregon Eastern survey at a point near Redmond, and it is reported that the Oregon Eastern survey from that point will be followed very closely all the way through to Klamath Falls.

No Sale for Beef Cattle.

George Small, Jim Small and Ernie Carlop, after having driven their beef to where the California buyers were wont to buy, and staying there for some time and finding absolutely no sale for them, returned to this place with their entire bands last week. It begins to look like the sale of beef cattle had absolutely stopped as no buyers are in the market at all. This condition of things makes money absolutely impossible to get hold of and from present indications no one knows when the stringency will let up.—Silver Lake Leader.

Madras Firm Embarrassed.

Because of their inability to meet an obligation to one of the whole-

sale houses with whom they deal, the firm of McTaggart & Bye of this place was served with an attachment Monday evening. The embarrassment of the firm is believed to be only temporary and was due to their inability to raise money on their outstanding accounts, which are sufficient in amount to practically cover all their indebtedness. Their assets are greatly in excess of their liabilities. Mr. McTaggart left for Portland Tuesday morning for the purpose of conferring with the creditors, and believes that a satisfactory adjustment of their affairs can be arranged, so that a general assignment will not be necessary.—Madras Pioneer.

Shorter Items of Interest.

Madras now has a school enrollment of an even hundred.

Over 90 votes were sworn in at Prineville on election day.

Sixteen ranchers of the McKay district have banded together to build a private telephone line into Prineville from their ranches.

Mrs. R. A. Ford, wife of the county school superintendent, has moved from their ranch near Sisters to join Mr. Ford at Prineville.

Contractor Shipp says that it will be fully six months before the new court house is finished at Prineville. It promises to be one of the finest in the state.

Silver Lake people have sent W. F. Nelson, the Oregon Trunk Line man, samples of vegetables, fruit, grasses and grains raised thereabouts. Just a little coarser to bring that railroad in.

Local capitalists at Hood River are asking for a franchise from the city to operate an electric railroad over certain of the city's streets. The road will extend throughout the entire Hood River valley.

The young, unmarried men of Silver Lake have organized a club that they call the "Silver Lake Jolly Club." The object of the club is to have a jolly good time, giving dances and other parties during the winter.

Condon's city charter contains the provision that allows the city council, under the recent decision of the Oregon supreme court, to authorize the opening of saloons at that place. The city dads have taken that action and now many Condonites are indignant. At the election last June Condon went "dry" by a large majority.

The Lakeview Herald tells of a couple of "sharks" who have been operating in that section. Their scheme was to sell dress goods patterns under the promise that tailors were following them to make up the garments. The tailors failed to show up and the goods fell short in measurement. The people caught onto the little game at Lakeview and the sharks were obliged to refund the money they had secured from a number of young ladies.

WILL BUILD NEW FLUME.

Swalley People to Saw Their Own Lumber for a Substantial Improvement

The stockholders of the Deschutes Irrigation & Reclamation Company, commonly known as the Swalley ditch company, are preparing to build a new flume at the diversion works of their system. They have secured a portable saw-mill, have set it up on the Riley ranch and will soon begin sawing their own lumber for the flume.

The new flume is to be 10 feet wide and three feet deep and will be built on a grade of 1.6 feet to every thousand feet. It will be built of two-inch material, and will have "beats," or supports, every four feet. The flume will require 200,000 feet of lumber for its construction.

The Swalley ditch is one of the best in this section, and possesses one of the very best water rights on the entire Deschutes river, as it was one of the first companies to divert water to a beneficial use. The Swalley canal waters several thousand acres lying north of Bend. The original \$100 shares of stock in this company have sold as high as \$350 each.