

Wants a Route to the Pacific Coast.

SURVEYORS IN THE M'KENZIE PASS.
It has been authoritatively published that the Burlington & Quincy railroad would build a line to the Pacific coast this year.
While in Portland this week the editor of the GUARD received information from a first class gentleman that that railroad already had a party of surveyors at work in the McKenzie pass in the Cascade mountains looking after a suitable route. Such a line of road would mean more than we could estimate to Eugene, Lane county and the state of Oregon.

MOHAWK RAILROAD.

Work Will Begin on New Grading Contract Monday.

Last Thursday the contract to finish the grading of the Mohawk railroad was re-let to Contractor Mason, of Portland. Mr. Mason has just finished a contract on the Columbia & Southern and will at once move his supplies

Court House Items

Chattel mortgage.....\$ 100 00
Mortgage release..... 250 00
Mortgage release..... 175 00
REAL ESTATE TRANSFERS.
Iola A Williams and J E Williams to Lulu B Miller, land in tp 20 s r 1 w; \$1.
A H Fleck, guardian estate of Lizzie S Fleck to F L Chambers, 80 acres in tp 17 s r 1 e; \$25.
D P Hall to Henry Moore, lot 6, block 1, Shelton's addition to Eugene; \$85.
PROBATE.
Estate of Rino Lewis, deceased; June 5, 1900, set for final settlement. Inventory and appraisal, \$825. Cash and property on hand, \$825.
Estate of W O Stearns; sale confirmed.
Estate of R J Costis, deceased; will probated. All her property is bequeathed to her children.
MINING LOCATION.
Puzzle claim, Bohemia, by M F Wyatt, locator.
NOTARIAL COMMISSION.
F W Osburn files his notarial commission.
MARRIAGE LICENSE.
Frank E Skinner and Martha E Tillman.
Butte Mooney, 21, and Ada M Downes, 17. Guardian of the young lady filed his written consent.
TAX COLLECTIONS.
Up to date Sheriff Withers has collected approximately \$22,000 taxes.

COMMUNITY BENEFIT

What a Sugar Beet Factory Does for Farmers.

EXAMPLE FROM COLORADO
The Orange Judd Farmer, published at Chicago, New York and Springfield, Mass, one of the most influential agricultural papers in the United States, has the following interesting item in its issue of April 14 regarding the raising of sugar beets and the benefit of a factory to a community.
At this time, as Eugene and Lane county are becoming interested in a proposal to establish such an industry here, it will prove a much-appreciated source of information.
The great importance of a beet sugar factory in developing agricultural prosperity is strikingly shown by the results of the Colorado Sugar Manufacturing Co's operations at Grand Junction. This company has \$400,000 invested in this factory, machinery, etc, and \$80,000 in farm lands. It controls by ownership or lease 3000 acres, of which 1000 will be devoted to beets in 1900. In addition to this area, 3500 acres of beets will be grown for the factory by outside farmers. Some of these beets are grown at a considerable distance and shipped to

ing and delivery to the factory is a little less than \$25 per acre in the part of Colorado. This is assuming the former price all his work and pays \$3 per day for a man and two-horse team, and \$1.50 for a man and 75 cents for a boy. Delivery to factory is estimated at \$1 per ton, but this item of course varies with the distance, and whether shipped by rail or delivered by wagon. Rail freight ranges from 35 cents to \$1.50 per ton, according to distance. The average yield is 15 tons per acre, which at \$4.50 per ton gives a return of \$67.50. Deducting the gross cost of \$25 there is a net profit of \$42.50 per acre. When the work is done by the farmer and his family and with his own teams, he does not feel the cost, because it has been done with a very small outlay of money.
In addition to this, the pulp or beet refuse remaining after the sugar has been extracted is a valuable cattle food, selling at the very low price of 50 cents per ton. This enables the farmer to greatly increase his stock, and besides making a profit on the animals, keep up the fertility of his land through the manure obtained.
General agricultural prosperity is most clearly shown in the price of land. If farmers are prosperous and have a reasonable expectation of continuing so, the price of land rises; when they are losing money it falls. What is the result at Grand Junction? Before this factory was established land was held at \$38 per acre; now a fair valuation for sugar beet land is \$60 per acre. For all the farming land here, the estimated increase in value caused by the building of this factory.

DANISH COLONY

Will Locate in Lane County at Once.

A GOOD CLASS OF CITIZENS.
"The start of the biggest enterprise Lane county has ever seen is made," said E C Smith to a reporter this morning, referring to the sale of his large farm west of this city to a Danish colony.
Mr Smith arrived home from Portland on the early train this morning, having been successful in negotiating the sale of 1280 acres of fine farming land to a company of colonist organization of the Danish church. The papers have been made out and the advance payments issued.
Between the first and middle of May the colonists will begin to arrive, will select 40-acre tracts and at once begin to build their homes. Others are anxious to come, as fast as land can be secured and other arrangements made. Mr Smith states that other tracts adjoining his have been spoken for, and there is every probability that the Danish colony will occupy from 5,000 to 10,000 acres of land in the county in the next few years.
These people are rated among the finest small farmers in the world.

of Lane county, than which there is none more varied on the entire coast, will be properly and fully developed, making a land rich with industry and possibility.

GOT A TEN-FOOT PANTHER. Had Killed a Sheep Near Children's Path—An Exciting Fight.

COTTAGE GROVE, Or., April 13.—Quite a sensation was created here by Felix Currin and Dave Mosby bringing in a large panther, which measured about 10 feet. The "varmint" had killed a sheep on Ed Jones' farm seven miles from here, near a trail on which children passed to and from school. The sheep was seen by the children, partly eaten up. The panther ran when he heard the children coming, but as soon as they passed, it carried the sheep 200 yards.
The best dogs were soon assembled and in five minutes the beast treed. He was shot twice through the body, and, as he fell, a dog grabbed him by the throat. The panther held the dog by its paws, but was too sick to hurt the dog, and was shot in the head. In all, about 12 shots were fired. Some young hunters lent their assistance by running in the opposite direction.

Crater Lake.

Few Oregon people are aware of the fact that a wonder of the world exists in the heart of the Cascade range of mountains in Southern Oregon. Imagine a vast pit six miles in diameter, with almost perpendicular sides 4000 to 6000 feet in height, and you have Crater lake.
For centuries this lake was known to the Indians under the name of Liao Rock. It was viewed with fear as an abode of evil spirits, and was the source of many legends. Crater lake was first seen by white men in 1853. Previous to that its existence was unknown, except to the Indian tribes near it. It was first explored in 1872 by a party of four, Captain Applegate being one of the number. Since then it has been several times visited by different parties of geologists—the depth of the lake has been ascertained in many places, and the island and its crater have been explored.
All these various explorations have demonstrated that many thousand years ago an enormous volcano stood where Crater lake is, and with a height possibly equal to that of Mt Shasta, 14,000 feet, and that the vast accumulation of molten material within it escaped at a level thousands of feet below the summit, leaving the mountain hollow, and the summit, having so much of its support removed, fell in and disappeared in the molten reservoir below. In the lapse of ages the subterranean fires died out, and the great pit, from 4000 to 6000 feet below the surrounding walls, was partially filled by water. The island, which is about 800 feet high, and has a crater 80 feet deep, is claimed by some to represent the summit of the sunken volcano. Such is one theory, and there are strong reasons for believing it is the true one. Crater lake is about six miles across it; hence the enormous amount of molten material within it when the volcano was living.

A Harmonious Union.

The Bryan people are very close together this year politically. The Portland Telegram, the evening edition of the Oregonian, even could not find a discordant note. Here is the opening report of convention proceedings in Friday's Telegram:

As predicted yesterday, the democrats and populists of Oregon have joined forces and they appear to be as happy together as twin sisters at a picnic. There may be some friction on the inside, but the faces of the delegates do not indicate it.

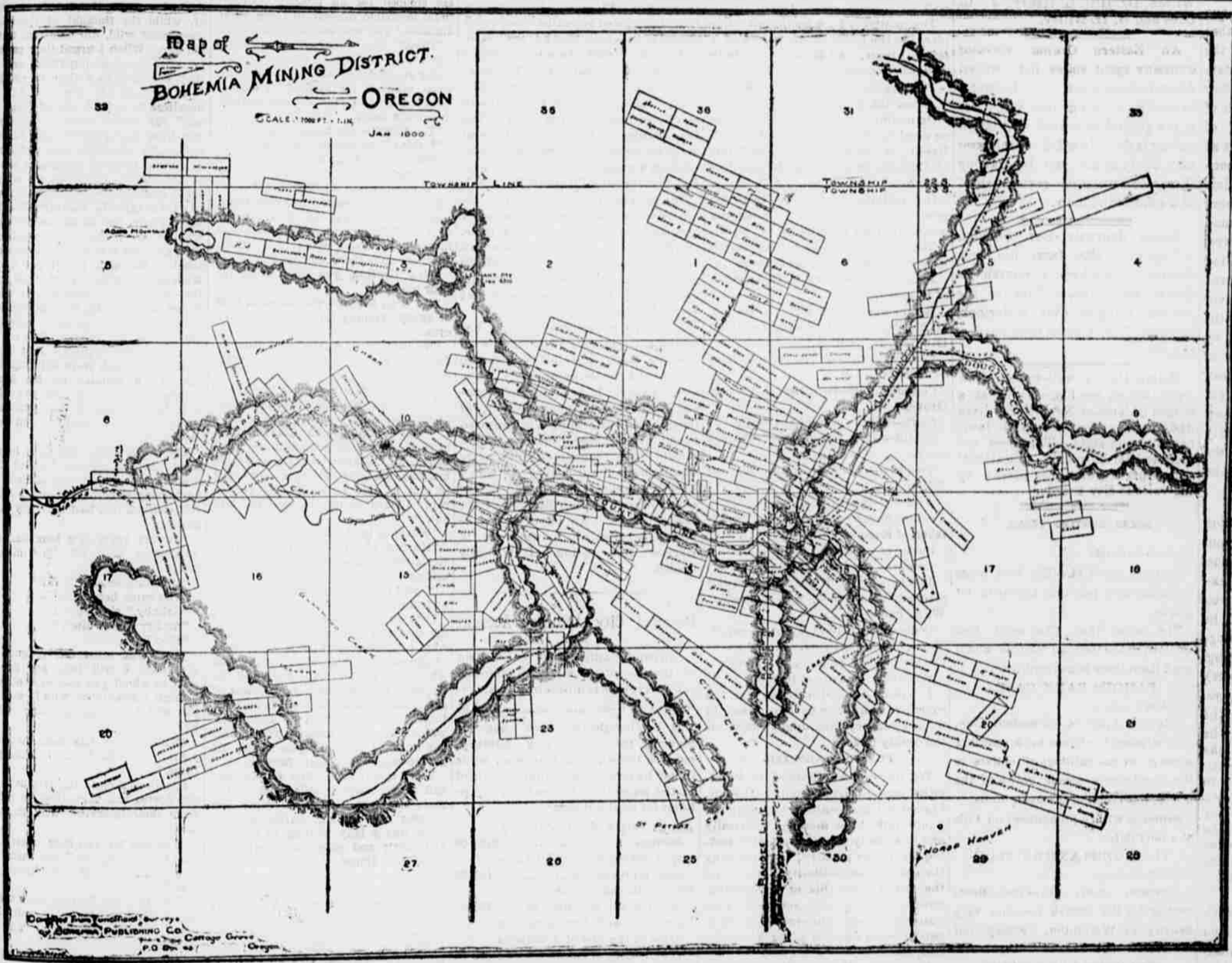
The convention this morning indorced Bryan with a shout, and reaffirmed the Chicago platform. They also reaffirmed the Oregon state platform of 1895 to satisfy the "populistic brethren."
Delegates go to Kansas with their handcluffs on, and will there vote for the silver speaker to a finish.

Portland Convention.

The populists and democrats nominated Senator Wm Smith, of Baker county, a regent of the University of Oregon, for congressman in the second district.

Only 10 delegates attended the middle-of-the-road state populist convention. Lane was unrepresented.
A E Reames was nominated for prosecuting attorney.

BALM TIMBER SALE.—Junction City Times April 14: G. C. Millet has sold his balm timber to the Oregon City paper mills and they have sixteen men with horses and ox teams cutting and hauling logs to the river. Business is pretty lively over there. Mr. Millet will receive fifty cents per thousand for the timber and will realize quite a sum from unproductive property. Heretofore balm has only been considered fit for wood and not very good wood at that.



Through the courtesy of Frank J. Hard, secretary of the Mine Owner's Club, Portland, and superintendent of the Oregon-Colorado Mining Company, the GUARD is able to present to its readers the accompanying map of the Bohemia mining district, showing the number and form of the locations made. Mr. Hard is a Colorado mining man of recognized standing who has in the past year cast his fortunes with Bohemia and is using all legitimate means to advertise the camp. As a result of his prominence in mining affairs the recent write-up of the district

together with this map which appeared in the Oregonian of March 26 was reproduced in the Daily Mining Record, of Colorado, the only mining daily in the world. Owing to the great similarity of geological formation of the Cripple Creek and Bohemia mining districts, Colorado mining men of large capital are becoming interested in Bohemia and the coming season will witness the greatest activity in the history of the camp.

here, including 100 teams. He expects to complete the work in 60 working days, beginning Monday.

Special to the Guard.

PORTLAND, April 14.—The grading contract on the Mohawk railroad has been let to Archie Mason, of this city, who will commence on the work at once. Mr. Mason shipped a carload of flour yesterday from Albany to his Mohawk supply camp. His outfit will arrive at Springfield today or Monday. Shipment of material for the steel bridge across the McKenzie is expected any day. Work on the steel bridge at Springfield will not commence until the branch between Springfield and Wendling is nearly completed.

WOOL GROWERS.—A meeting of the wool growers of Cottage Grove and vicinity is called to meet in Cottage Grove, Saturday, the 28th day of April, for the purpose of organizing a wool growers' association.

The rolls were turned over to him March 15. Total tax to be collected, \$140,011.41.

STALLION LICENSE.

Jim, by A C Schrag.

DIED.—Junction City Times: "In Crook county, Oregon, April 4, 1900, of congestion of the left lung, D B Hinton, aged 60 years, 6 months and 25 days. 'Uncle Ben,' as he will be remembered by many, was formerly a resident of this neighborhood. He is a cousin of Wes Hinton and a brother-in-law of Wm H. Hinton, a resident of Crook county. He was an Oregon pioneer and had many old-time friends in this neighborhood.

Word from Rowland last evening was that William Cochran was gradually failing with prospect of living only a short time.—Albany Democrat, April 13.

The dying man is a brother of the late R B Cochran. Rowland postoffice is located about six miles north of the Linn-Lane boundary line.

the factory by rail, 75 miles being the extreme limit of such shipments. Those that are grown within seven miles, however, are hauled on wagons. The factory's capacity is 400 tons of beets per day, and between 60,000 and 70,000 tons are needed to meet its requirements for a sugar "campaign" or season. Of this quantity the company raises about 15,000 tons, and the balance, say 50,000 tons, is grown by farmers. The price paid is \$4.50 per ton at the factory, making a total payment to farmers of \$225,000 annually. In growing beets on its own land, the company employs 300 laborers, and 130 are employed in the factory during the busy season. Altogether the concern pays \$80,000 for labor. This makes a total disbursement to farmers and laborers of \$305,000 each year. Anyone familiar with the conditions that prevail in the farming sections can realize what it means to expend \$305,000 every year in a limited farming and village community. It means prosperity with a big P.
The entire cost of plowing, seeding, cultivating, thinning, hoeing, harvest-

is \$800,000, and the town property has increased \$200,000, making a total increase of \$1,000,000 through the successful operation of this factory. The importance of the beet sugar industry to the farmer cannot be more strikingly shown than in studying the results at Grand Junction.

FRUIT GROWERS MEETING.—A meeting of the fruit growers of Lane county was held at the court house this afternoon. About the only thing considered was the matter of going into the state association, or forming a county association. A small number were present.

DOWNED.—Albany Democrat: "Editor Moorehead, of Junction, was downed for the nomination of joint senator in the face of the instruction to the Lane county delegation. This was a part of the game between the Corbett and McBride factions."

HOPS PURCHASED.—Hors, Lachmond & Co, through E C Smith, agent, has purchased 200 bales of hops of R R Hayes for 5 cents per pound.

They are familiar with tiling lands, and every art which makes ground productive. They are among the best dairymen, and their little creameries, producing butter and Dutch cheese will be elements of interest. They will raise poultry of all kinds, and make a profit on it.

To the business community, the addition of 200 or 300 families within a small radius of the city will make a marked change, for these farmers are industrious and have money. They will erect a little church in the colony. Mr Smith has guaranteed to them assistance in building it, which will gladly be given by our people.

The Kooth-Kelly Lumber Company is making an effort to secure 50 or 100 Danes to work in the logging camps, and this will serve to bring to Lane county others of this people.

The magnitude of this enterprise can scarcely be estimated. It means that our sparsely settled country districts will become thickly populated with industrious people who will make large farms and ranches bloom like a garden. It means that the resources