

OREGON NEWS OF INTEREST

SUMPTER MINES.

Improvement and Development Work Progressing Rapidly.

Another crosscut tunnel is being driven on the Modoc mine in the Sumpter district. This tunnel will open up the three veins on the property. It is estimated that the tonnage is being taken from the old workings.

A complete hoisting plant has been ordered by the Prairie Diggings management, which will be installed immediately upon its arrival. The shaft is now down 80 feet.

The vein of the Dixie group has developed a width of 60 feet. This property is located on Granite Boulevard four miles from the wonderful Morning mine in the Greenhorn district.

The May Queen management is now erecting a hoisting plant on the property. It will be capable of sinking to a depth of 600 feet. The May Queen is in the Red Boy district. The machinery recently received here for hoisting plant of the Midway group is now being rapidly installed. A sawmill is also being erected.

An order for 500 more cords of wood has been given by the E. & E. management. This wood is being delivered at the hoist building, which no doubt means the extensive operating of the plant.

One for shipment is now being loaded by the Valley Queen management. A winze is being sunk, and has encountered a high grade of quartz.

The new sampling mill recently erected by Arthur & McEwen is completed and a test run has just been made on ore from the Flora M. property near town. The mill worked to the complete satisfaction of the owners.

The management of the Copperopolis property located in the Quartzburg district, announces that work will be resumed in a few days. The main crosscut tunnel is now in over 600 feet. A drift has also been run on a copper ledge. This drift will be extended over 100 feet.

SECURES RIGHT OF WAY.

People Who are Behind the Oregon & Pacific Hard at Work.

While they are saying but little the people who are behind the Oregon & Pacific Railroad are working diligently, and a railroad line from Grants Pass to Crescent City will undoubtedly be a reality within the next year. Colonel T. Wain-Morgan Draper, chief engineer of the proposed road, is a very busy man, looking after the surveying of the line, and the management of the Waldo Smelting & Mining Company's copper properties at Waldo, who are the principal backers of the new road. Colonel Draper states that they have secured right of way for more than three-fourths of the road from Grants Pass to Gasquet, Cal., and have selected all of the places where stations have been selected ample rights of way has been given not only for a depot but also for sidings.

Coming Events.

Ninth annual regatta, Astoria, August 19-21.

State fair, Salem, September 14-19.

Second Southern Oregon District fair, Eugene, September 29-October 3.

Summer association of the Northwest Indian agencies, Newport, August 17-27.

Klamath county fair, Klamath Falls, October 6-9.

Good roads convention, Jacksonville, August 15.

Fruitgrowers' convention, Jacksonville, August 15.

Teachers' institute, Tillamook, July 23-31.

Knights of Pythias convention, Astoria, August 20-21.

Teachers' institute, La Grande, August 17-21.

Trappings for National Guard.

The adjutant-general's office of the Oregon National Guard has been notified that a shipment of 550 United States rifles and 50 carbines, together with bayonets, belts, scabbards, slings, etc., is on the way to Portland, and will arrive here in ample time for the annual encampment in September. There will be nothing lacking in the new equipment of the home soldiers. The selection of an encampment site hangs fire on account of the railroad rates. It is expected that a decision will be reached this week as to where the mobilization will take place.

Insane Population Growing.

The report of Superintendent J. F. Calbreath, of the state insane asylum, for July, shows that during the month the population of that institution increased from 1324 to 1332. During the month 38 new patients were received and one escape returned. Fourteen patients were discharged, 16 died and one eloped. Of the patients enrolled July 31 there were 939 males and 293 females. The average expense of maintenance was \$3.21 per month, or 30 cents per day. The total value of articles consumed was \$6316.29.

Large Oat Crop.

"The yield of oats in Clackamas county this year will be the largest of any year I have ever witnessed," said County Treasurer Cahill, who has lived in that county for 30 years, in discussing crop conditions. "Wheat is also generally good throughout the county," continued the speaker, "and I forecast a good yield of that cereal." The hay crop in Clackamas county was exceptionally large and it has been years since a large crop of fruit of better quality has been harvested there. Harvest season is late.

To Train Kindergartners.

The professional department of the Weston State Normal School has been enlarged by the addition of the chair of applied kindergarten. Miss Violet Elizabeth Rowley, of Astoria, has been elected to this position.

NEW NATURALIZATION LAWS.

Governor Announces Provisions Against Illegal Immigrants.

For the information of all concerned in Oregon Governor Chamberlain has made public a letter received by him from the department of state at Washington, D. C., calling attention to the new provisions of the United States naturalization laws. These new provisions took effect July 3, 1903, and provide that, in order to be valid, a court record of naturalization must show that the person naturalized is not opposed to all organized government nor affiliated with any organization so opposed; that he does not advocate the unlawful assaulting or killing of officers of the government; that he has not violated any of the provisions of the said act to regulate the immigration of aliens and that he has complied with the terms of previous acts on the subject of naturalization.

The new act also requires that every certificate of naturalization shall specifically recite that the provisions of this and previous acts have been complied with, and if it fails in any particular it is null and void. The act making the additional regulations was approved on March 3.

ENLARGE THE RESERVE.

More Land Withdrawn From Settlement in Oregon City District.

Nine townships of land in Clackamas, Marion and Linn counties have been withdrawn from settlement upon telegraphic orders from Acting Commissioner of the Land Office Empire.

The townships are from 5 to 13 inclusive in range 4 east, immediately adjoining the Cascade forest reserve on the east. Each township contains 36,000 acres, and the whole number of acres in the nine townships withdrawn is 324,000. All of township 11 and two-thirds of township 12 are unsurveyed land. Of the whole area withdrawn from settlement, 81,320 acres are vacant land, of which 38,400 acres are unsurveyed.

The action of the general land office is construed to mean that the interior department is desirous of extending the reserve.

In Behalf of Sinsaw Harbor.

The Commercial Club of Eugene has endorsed a petition prepared by O. W. Hurd, of Florence, which will be presented to the secretary of war and congress on behalf of the citizens of Oregon, asking the government to continue well commenced improvements on the jetty in the Sinsaw harbor. The petition bore the endorsement of the Oregon delegation in congress. Mr. Hurd is at present in Portland and will bring the same matter before the commercial bodies of that city. Later he will visit San Francisco and secure aid from the shippers there.

Gold Fever in Clackamas.

Great excitement, not without cause, prevails in the southern part of Clackamas county because of the recent discoveries by local mining prospectors. Gold in immensely paying quantities has been located on claims that have been repeatedly worked and prospected for the last ten years, but the hidden wealth was never disclosed before. Samples that will assay between \$2000 and \$3000 to the ton have been brought to Oregon City by the interested owners. Intense excitement exists.

Warships at Regatta.

A telegram has been received by the Astoria regatta committee from the secretary of the navy, stating that the gunboat Alert had been ordered to Astoria for the regatta. Assurances have also been received from Secretary Moody that the New York, Marblehead and Bennington will be ordered here if they return from the Alaskan cruise in time.

PORTLAND MARKETS.

Wheat—Walla Walla, 76@78c; bluestem, 78@81c; valley, 79@80c.

Flour—Valley, \$3.60@3.85 per barrel; hard wheat straights, \$3.60@3.85; hard wheat, patents, \$4.10@4.50; Graham, \$3.35@3.75; whole wheat, \$3.55@4.00; rye wheat, \$1.00.

Barley—Feed, \$20 per ton; brewing, \$21; rolled, \$21@21.50.

Oats—No. 1 white, \$1.07½; gray, \$1.05 per cental.

Millet—Bran, \$23 per ton; middlings, \$27; shorts, \$23; chop, \$18; linseed dairy food, \$18.

Hay—Timothy, old, \$20 per ton; new, \$14@15; clover, nominal; grain, \$12; cheat, nominal.

Butter—Fancy creamery, 20@22½c per pound; dairy, nominal; store, 16@17c.

Cheese—Full cream, twins, 14c; Young America, 14c; factory prices, 16@17c less.

Poultry—Chickens, mixed, 11@11½c per pound; spring, 16@17½c; hens, 12@12½c; broilers, \$2@3 per dozen; turkeys, live, 10@12c per pound; dressed, 14@15c; ducks, \$1@1.50 per dozen; geese, \$5@6.50.

Eggs—Oregon ranch, 19@20c.

Potatoes—Old Burbanks, 70@75c per sack, growers' prices; new potatoes, Oregon, 80@81c per sack; California, 1c per pound.

Wheat Sacks—In lots of 100, 5½c.

Beef—Gross steers, \$3.75@4.25; dressed, 6½@7½c per pound.

Veal—8c per pound.

Mutton—Gross, \$3; dressed, 5½@6c; lambs, gross, \$3.50; dressed, 7c.

Hogs—Gross, \$5.50@5.75; dressed, 7c.

Hops—1902 crop, 15@16c per pound.

Tallow—Prime, per pound, 4@5c; No. 2 and grease, 2½@3c.

Wool—Valley, 17@18c; Eastern Oregon, 12@15c; mohair, 35@37½c.

ONE DEAD, SEVEN HURT.

Wind Storm at St. Louis Exposition Grounds Damages Buildings.

St. Louis, Aug. 7.—One of the heaviest storms of the year, but of brief duration, swept over St. Louis at 3 o'clock today, being preceded by a wind that in the western portion of the city developed into a miniature twister that tore through the World's Fair grounds, killing one man, probably fatally injuring another, and severely injuring seven others, besides causing damage to World's Fair buildings and other property generally throughout the city to the extent of \$10,000. The greatest fury of the storm was felt at the World's Fair grounds, where the casualties occurred.

The day had been extremely warm, the temperature registering 94 degrees. Suddenly the sky began growing dark, and within a comparatively short time it became necessary to resort to artificial lights in the stores.

Soon after the storm broke with the force of a gale. Pedestrians hurried for shelter, and the wind swept through the streets, causing a little damage here and there by broken windows, falling signs and shade trees.

At the World's Fair grounds the wind swept from the southeast to the northwest in a miniature tornado. The agricultural building stood in its path, and six laborers working on scaffolding were hurled to the ground. Nine sets of trusses and timbers were razed.

CANAL FOES QUIT.

Expense of Defeating Panama Canal Found to Be Too Great.

Washington, Aug. 7.—The Pacific railroads have come to the conclusion that there is no further use in attempting to prevent the ratification of the Panama Canal treaty by Colombia, and all the lobbyists who have been at work in the South American Republic, with that in view, have been ordered home.

From an authoritative source it was learned this morning that the railroads have spent nearly \$500,000 in their efforts to defeat the treaty, but, learning finally that it seems to be a question of paying more than the \$10,000,000 which the United States is to turn over to those in control to defeat the project, the railroads came to the conclusion that it would be better and cheaper to allow the canal to be constructed and arranged some kind of a community-of-interest plan by which the roads would not suffer.

A railroad man familiar with the matter said today: "The railroads do not believe that the canal can be constructed in less than five years, which will give them all the opportunity they desire to prepare for competition. They believe this is cheaper than to pay Colombia's statesmen and lobbyists, which would be anyway only a temporary victory. I think we can arrange a schedule of rates with the powers which will control the canal."

CHINA'S IRE EXCITED.

The Execution of More of the Reformers is Desired.

Pekin, Aug. 6.—The Chinese government has addressed a note directly to the foreign ministers, requesting the extradition of the editor and staff of the Supao, the Chinese reform organ at Shanghai, who are charged with seditious writings thus reinforcing the demand of the Shanghai officers on the consuls. The demands say the prisoners are wanted for execution. A trial is not mentioned, and it is, therefore, inferred that the authorities propose to dispense with such a formality.

Public opinion continues to be intense on this affair, and all the newspapers published at the treaty ports exhort the ministers to refuse the demands.

The supporters of the dowager empress have adopted an apologetic tone and assert that the severity of the whipping administered to Shen Chin, the reformer journalist, who was executed at Peking on July 31, has been exaggerated and he was strangled before he had suffered greatly. All are forced to admit, however, that the dowager empress ordered Chen to be beaten to death because she thought beheading to be too mild a punishment.

Treaty of Peace.

Pittsburg, Aug. 7.—A treaty of peace has been agreed to between the Builders' Exchange League and the Building Trades Council. At a conference to-night between representatives of the two interests the condition on which resumption of work was to begin were named, and the committee from the Building Trades Council said they would recommend their adoption by the general body. In return, the Builders' Exchange League agreed that the wage scale should be immediately taken up.

Chinese Pirates are Very Bold.

Vancouver, B. C., Aug. 7.—Arrivals by Empress of Japan last night from the Orient state that pirates infest the river between Canton and Fuchau. They recently perpetrated an extraordinarily audacious crime right under the very noses of two British gunboats. A United States cutter and three German and French gunboats. Sixty pirates boarded the steam launch Yung-on and Hung Shang, fired on the crews and captured 11 fully loaded silk boats.

Young to Succeed Miles.

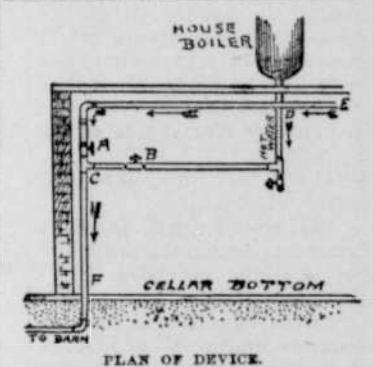
Washington, Aug. 8.—The president has designated Lieutenant General Young to command the army from August 8, the date of the retirement of General Miles, until August 15, when the general staff law goes into effect and the office of the commanding general is dispensed with. General Young thus becomes the last commanding general and the first chief of staff.



Water-Heating Device.

The subjoined diagram, taken from Orange Judd Farmer, illustrated how easily water can be warmed in a small way where both house and barn are furnished with running water and moderate plumbing arrangements. The pipe marked E F, running through the house cellar, furnishes water to the house and barn. By means of two short pipes, C D, the pipe from the hot water boiler in the house is connected with the pipe E F, which, as before stated, supplies the barn with cold water.

Then all that is necessary to fill the barn tub with warm water is to open the valve B and shut valve A, thus letting the warm water from the house boiler into the pipe which goes to the barn and shutting off the flow of cold. This clever little scheme has worked successfully on an up-to-date farm in Amherst, Mass., and has furnished



warm water to four cows and two or three horses for several winters. The only objection is that the good housewife sometimes objects to having her supply of hot water exhausted two or three times a day.

Relieving a Puffing Horse.

Most farmers are familiar with the horse who puffs and wheezes at its work. The disease is technically known as "roaring," and is said to be similar to asthma in humans. There is really no cure for it, but the trouble may be greatly alleviated by treatment and especially by proper feeding. If the disease is not so deeply seated that the animal cannot do farm work then the work given it should be light and the feed should consist of little hay and this wet each time. Feed mainly on grains. Take one dram of iodide of potassium and mix with one-half dram nux vomica. Give this dose twice a day for two or three weeks during each bad attack and during the period let the work of the horse be that which does not require much speed. The care and treatment indicated will relieve the animal greatly, although it is doubtful if it will ever amount to much for steady work.—Indianapolis News.

King of Angoras.

America has developed an Angora buck of the highest quality, which is a great victory for those who claim that he can be bred as good stock as can be found in Turkey or South Africa. Lazarus was bred by D. C. Taylor of Lake Valley, N. M., and was the champion at the recent Kansas City show. He was sold at auction to Col. C. S. Rich-



LAZARUS.

ardson of Dubuque, Iowa, for \$700, the record price for an American bred Angora.

Dairy Education.

A. W. Trow, the prominent farmer, creamery man and agricultural writer, of Glenville, Minn., has recently been made a member of the educational staff of the dairy and food department in his State. His work will be very largely of an educational nature and among the farmers and dairymen. The \$30,000 annual appropriation recently voted by the Legislature, together with the improved and amended dairy laws just secured, give Minnesota splendid facilities for aiding in the most effective way her great dairy and creamery interests.

Fowls Out of Condition.

During very warm weather bowel disease puts in an appearance and de-

bilitates the members of the flock. The first thing to do is to allow no food whatever unless it is a teaspoonful of powdered cinnamon in a pint of milk for twenty fowls. Be sure to secure the pure article, as cinnamon is often adulterated. A teaspoonful of tincture of nux vomica in a quart of drinking water may also be allowed, but be careful to give no food. When the hens cease laying and get out of condition, resort is sometimes had to egg foods and condition powders, which may be just the things to be avoided. Egg foods and condition powders have their places; they may be beneficial where the flock is lacking in hardiness and health, but the best course to pursue is to give no medicine or stimulants to healthy fowls, as they do not require them.

Rights of Sheep Owners.

On the trial of an action brought by Agnes Smith against George Wetherill in the Oneida County, New York, court, to recover damages for the alleged unlawful killing by the defendant of her dog, the evidence showed that the animal was shot on premises adjoining those owned by Wetherill, after he had been chasing sheep. The defendant asserted that he was justified in shooting the dog under a statute which provided that any person may kill any dog which he shall see chasing, worrying or wounding any sheep. The trial justice charged the jury, as a matter of law, that the statute was not a defense, because the dog was not chasing or worrying or wounding any sheep at the time he was shot. The fourth appellate division, on an appeal for a verdict against Wetherill, has decided that the charge was erroneous. "At common law," said Justice Nash, for the court, "a dog might be killed in defense of or when necessary for the protection or preservation of property. The statute goes further. It provides for the killing of a dog that wrongfully chases, worries or wounds sheep. If it does these things, it must be killed."—American Cultivator.

A Desirable Door Lock.

Large barn doors are often fastened to a perpendicular bar, one end of which enters a mortise in a beam or block overhead and the other a mortise in the door. The strength of a man is usually required to take out the bar, or put it up. The illustration shows a more convenient way to manage the crossbar. A round iron bolt holds the bar to the middle rail secure cross bar lock of the door, allowing it to turn freely either way. Two long gains, one in the floor and one in the beam overhead, receive the ends of the bar when the door is closed. In place of a gain in the beam, a strip of scantling may be nailed firmly to the under side of the beam. The upper end of the crossbar, when set erect, comes on the inside of the strip.—D. H. Shepard in Farm and Home.

Good Oats.

Good oats are clean, hard, dry, sweet, heavy, plump, full of flour, and rattle like shot. They have a clean and almost metallic luster. Each oat in a well-grown sample is nearly of the same size. There are but few small or imperfect grains. The hard pressure of the nail on an oat should leave little or no mark. The kernel, when pressed between the teeth, should clip rather than tear. The skin should be thin. The size of the kernel will be less in proportion than the skin is thick. The color of the oat is not very material, but white oats are generally thinner in the skin than black. Again, black oats will grow on inferior soil. Short, plump are preferable to large, long grains. Bearded oats must have an excess of husk. Oats are not necessarily bad because they are thick-skinned or bearded, but they must contain a less amount of flour per bushel than the thin-skinned oats not bearded.

Seeds for Chickens.

Seeds are better for young chicks than too much soft food. There are many seeds that can be utilized, but which are almost unknown to some. For very young chicks the seeds of millet, rape and hemp are excellent, and as the chicks become larger sorghum seed and buckwheat will be found better than wheat; but a ration of wheat and cracked corn will serve well for them as soon as they are large enough to eat such. If the small seeds are given the chicks they will feather with less difficulty and thrive better than when the foods are restricted to grains.

In Fly Time.

A gallon of kerosene, a quart of fish oil and an ounce of carbolic acid is one of the cheapest and best home-made mixtures for keeping flies from cattle. It should be applied every morning after milking, using a good-sized hand sprayer, paying especial attention to the head, shoulders and fore legs. Spraying for flies is absolutely necessary to keep up the full flow of milk in hot weather.

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