

RECLAIM 17,500 ACRES BY PUMPING

Castle Butte Project Will Use Power and Water of Snake River.

(Special Dispatch to The Journal.) Boise, Idaho, July 13.—Advice from Chicago state that the Snake River Irrigation company has financed its project south of town, and that the contract for the dam has been let. This work involves the expenditure of more than \$500,000. About 2,500,000 pounds of material will have to be taken in by wagon, including 400,000 pounds of cement and 1,500,000 pounds of machinery. The contracts call for the completion of the work within five months after commencement of construction.

The structure on the river, including power house, dam and retaining wall, will be 945 feet long. The plans, as made on the contracts just closed, show that the dam will be of the gravity type and what engineers know as "holed." It will consist of reinforced concrete. The spillway will be 450 feet long, and the base up and down stream 53 feet. The dam will be 22 feet high, raising the water 14 feet above low water.

The power generated here will be transmitted up Snake river to four pumping stations, which will pump the water from the river into the main canal and thence into higher canals, covering approximately 17,000 acres of high class fruit land.

With work under way on the great power house, dam and retaining wall, the Castle Butte project will become one of the busiest places in the west, as the canals are now under course of construction, and the work has proceeded for three months. The building of the canals involves 180,000 cubic yards of excavation. The aggregate length of the canals is more than 40 miles.

STAVE CUTTING MILL MAY GO TO KELSEO

(Special Dispatch to The Journal.) Kelso, Wash., July 13.—An industry which would employ over 100 skilled workmen and produce business sufficient to add 500 people to the population of Kelso is to be located here. It is the intention of the company to build a stave-cutting mill at some point near the Columbia, where rail transportation can be secured.

The proposed factory would require from 6 to 10 acres of land, with from 1000 to 1500 feet of waterfront. The company owns thousands of feet of spruce timber on the lower Columbia, which could be towed here cheaply.

RECLAIM SWAMP LAND NEAR OLYMPIA

Olympia, Wash., July 13.—Thurston county is planning to reclaim 2400 acres of land by constructing two drainage systems.

The lower district scheme is of great importance, extending from a point about one and a half miles below Little Rock to the mouth of the river, where it empties into the Chehalis river. The plans call for a drainage ditch directly across a peninsula formed by the river. In the lower district about 1400 acres will be reclaimed, with excavation of about 44,000 yards in making the ditch.

TRAINS IN PAYETTE VALLEY AUGUST 15

Payette, Idaho, July 13.—The Payette Valley railroad, extending from a point as far as Falk's store, 21 miles from Payette. The work of extending the line from New Plymouth is advancing rapidly while the construction crews on the Emmett end of the work are pushing the work. The new line will be running from Payette to Emmett by August 15.

The MAGNETIC WAVE CURRENT The Great Vitalizer



The earth may be considered as a great electric reservoir, constantly absorbing and giving off electricity. It is surrounded by a sphere of current of magnetic lines of force, or magnetism, in which we live. Modern conditions deprive us of much of this life giving force, and the health value of outdoor life and the "back to nature" cult is mostly due to the increased amount of the earth's magnetism absorbed by their devotees. A French scientist has recently perfected a machine, or generator, which takes a current of electricity and converts it into a stream of magnetic lines of force. This magnetic current, when passed through the body, is absorbed and converted into vital force, and the increased vitality thus produced tends to throw off disease and to restore a healthy action to all the functions of the body. The stomach and digestive organs show an increased power of absorbing nourishment, and the body is built up by fresh supplies of pure healthy blood.

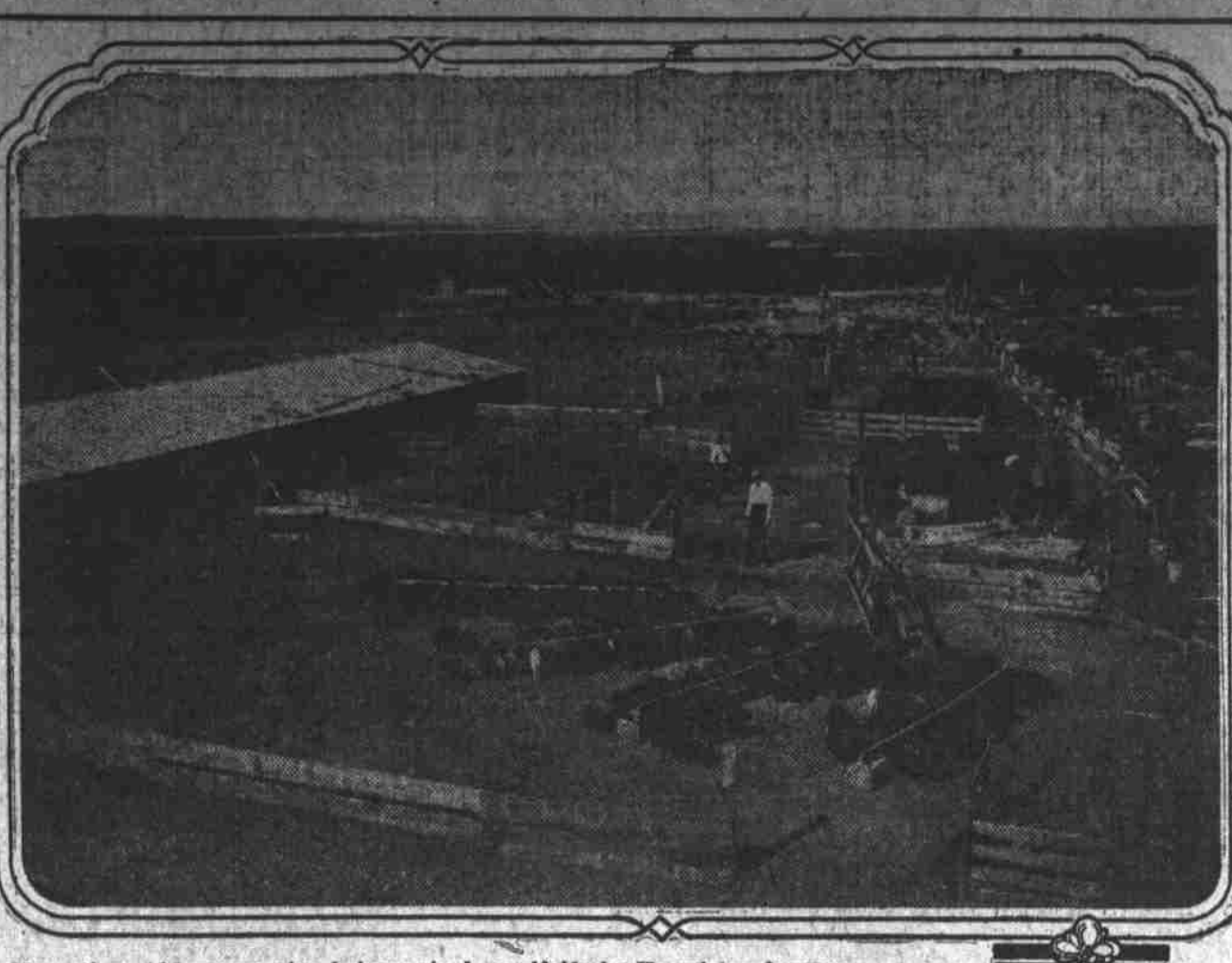
The Magnetic Wave Current has a wonderful effect on the nervous system, inducing sleep, and it regulates and strengthens the heart's action. It has cured asthma, insomnia, epilepsy, chorea, paralysis, catarrh of the stomach, rheumatism, neuritis, neurasthenia, and consumption and Bright's disease (first stage). In fact, it is indicated in all diseased conditions.

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More than 120 young pigs being raised on alfalfa by Hermiston farmer.

TRAINS ON NORTH COAST AUGUST 15

Line Between Kennewick and North Yakima Nearly Finished.

(Special Dispatch to The Journal.) Pasco, Wash., July 13.—It is expected that service will be begun on the North Coast railway August 15. A short time afterward freight and passenger service between North Yakima and Kennewick, on the west side of the Columbia river, and Atlatla, on the east side, will be begun.

Construction crews are working night and day in the Yakima valley, completing the roadbed and laying steel. Nine of the massive concrete piers for the Columbia river bridge, below the Northern Pacific crossing, are in place. Two of the remaining piers are at the water's edge. One yet remains to be built. Work on the Walla Walla division is progressing rapidly. In the Palouse canyon the coastland place of roadbed in the west is being built, tapping a country rich in scenic beauty.

Difficulty with the commissioners of Yakima county and the Northern Pacific in Union gap, the natural entrance to North Yakima, has been adjusted and work commenced. The gap offers only sufficient room for one railroad and a wagon road.

The yards of the North Coast at Kennewick are full of equipment, including freight and passenger cars and motive power. Ballasting has begun on the Yakima division, which is expected to be first of the North Coast lines in eastern Washington to be in operation. The abutments of the bridge over the North Pacific at Granger have been completed.

PENDLETON DEPOT OPEN TO PUBLIC

(Special Dispatch to The Journal.) Pendleton, Or., July 13.—The new O. R. & N. passenger depot has been opened to the public and the transfer from the old to the new building has now been completed. Coincidentally with the commencement of the removal task, House Mover Cornfield began operations preparatory to moving the old structure to its new location, just east of the freight warehouse. The building is being cut in two and will be moved in two sections. Work is also being rushed on the concrete walks.

BIG PACKING PLANT PLANNED FOR PASCO

(Special Dispatch to The Journal.) Pasco, Wash., July 13.—Pasco is to have an up-to-date packing plant. The concern which is promoting the enterprise is the Kennenwick Packing company. Mr. Klein, a butcher of this place, is the local manager.

A big cold storage plant is being constructed on Mr. Klein's place, two miles west of town, and a large force of men are engaged in running the work. The local plant, when complete, will represent an expenditure of about \$20,000, and will be equipped with the most modern machinery.

The firm owns plants at Pasco, Kennewick, Richland and Kiona, and is now planning to combine their interests, they will be enabled to give their patrons better service at lower prices.

TOLEDO WILL HAVE CHEESE FACTORY

(Special Dispatch to The Journal.) Toledo, Or., July 13.—Toledo is to have a cheese factory. T. B. James began construction this week on the building which is to house the plant, and expects to be making cheese by August 15. He will build the plant on the Wadsworth place, and will build a wharf out to deep water so the Willhelmina can load the products with convenience. The capacity of the factory to begin with will be 500 gallons of milk daily, but by the addition of the necessary vats can be increased to 1000 gallons.

MICHAEL RYAN GOES TO STATE PRISON

(Special Dispatch to The Journal.) Pendleton, Or., July 13.—Michael Ryan, the aged bachelor resident of the eastern part of the county, who was convicted of manslaughter for the killing of Edward Dixon 18 months ago, was taken by Sheriff Taylor to the penitentiary at Salem Tuesday to serve a seven year sentence. The supreme court recently upheld the decision of the lower court and denied a petition for rehearing. Ryan was out on bail, and met the sheriff this morning at the train. He paid a \$2000 fine in addition,

OLYMPIA BUILDS OVER TIDELANDS

Big Project Will Reclaim 19 Blocks of Waterfront for Business Purposes.

(Special Dispatch to The Journal.) Olympia, Wash., July 13.—The "fill in" project under way in Olympia is one of the biggest operations of the kind ever started in Washington by a city's people. Streets, alleys and lots will be filled in, making ideal sites for industrial plants and business houses at no cost to the city as a corporation, the property owners paying the bills.

The west end fill has been completed and this week the city council adopted without a dissenting vote a resolution calling for the improvement of the northern part of town by filling in the tidal lands known as the Carlson project. The council set Wednesday, July 20, as the date for the hearing of protests, if there be any to offer to the proposed improvement.

City Engineer Van Epps estimates the cost of the Carlson project at \$102,397. This is to be only a start in these tidal lands, as it is proposed to carry the work to the deep water of the bay, a mile farther out, making the entire length of the Carlson improvement a mile and a half. The west end job, just finished, and the Swanton fill, yet to be started, are separate projects, the cost of both nearly equaling that of the first part of the Carlson project, just authorized. Besides harbor dredging work is being done by the government.

An idea of the filling in and the resultant improvement in and around the city as an industrial center may be gotten from the fact that the Carlson job alone will make good land for an area of about 19 blocks. The city engineer's estimate shows that 561,165 cubic yards of dirt will have to be pumped into the fill.

CATTERLIN WILL SETTLE IN COOS

(Special Dispatch to The Journal.) Marshfield, Or., July 13.—W. B. Catterlin, deputy state food and dairy inspector for western Oregon, has moved to Coos county and will make this part of the state his home. He has taken a 10-year lease on the Star ranch in Curry county, near Langlois, and will go into the dairy business. The ranch is one of the finest dairy farms in this part of the state and takes in a large tract. Mr. Catterlin has given out that he will bring about 30 families from Tillamook county, who are coming to locate in Coos and Curry counties and engage in the dairy business.

It is expected there will be little or no opposition to the selection of United States Senator Thomas H. Carter of Oregon, proving the Republicans are in control of the next legislature.

\$500 Reward

The malicious attacks of the Cream of Tartar Trusts to discredit the superior qualities of egg-phosphate baking powder should be ignored.

Dr. Morcan Morris of the New York Board of Health, says: "It may be that I am a little prejudiced, but I think I express the consensus of opinion of the medical profession when I say that Rochelle Salts (cream of tartar) should never be used by a person except by a physician's advice. Its continued use induces a very unhealthy condition of the stomach and especially of the bowels, and finally produces constipation of an aggravated type."

FOR ANYONE who finds any injurious substances in food resultant from the use of Crescent Baking Powder. This is a standing offer of many years duration, which has never yet been challenged.

It is one of the guarantees that goes with every can of Crescent Baking Powder sold by your grocer. Remember that Crescent Baking Powder has been on the market for many years and, in the face of the enormous opposition of the Cream of Tartar Trusts, it is speedily winning its way into the good graces of every modern housewife and pure food critic.



PRE-PALE FACE DAYS RELIVED BY VANISHING RACE

Northwest Indians Celebrate Fourth of July on Umatilla Reservation—Many Tribes Represented.

(Special Dispatch to The Journal.) Pendleton, Or., July 13.—Out on the Umatilla Indian reservation, all of the Redmen who do not belong to the Christianized portion are in the midst of a wild orgy. The occasion is the annual Fourth of July celebration, which, with the Indians, continues for several weeks, during which time horse racing, gambling, and wild dances follow each other in rapid succession. Between 75 and 100 tepees are formed in a circle and a large number of others are scattered between the main camp and the river. The forces of the local Indians are augmented by many visitors from North Yakima, Idaho and the Columbia river districts.

During the day the dusky celebrators sleep and lounge about, for they are opposed to any violent exertions during the hotter hours, but when the sun is nearing its setting, their revelries begin and last far into the night. Many white people travel out to Cayuse each evening to witness these wild celebrations.

Sunday was an especially big day, as one of the most important horse races of the festivities was scheduled. This was between Isadore Whitebull, the well known Umatilla brave, and a Columbia river Indian, who was ridden into camp on a little roan pony. After \$200 in cash, many blankets, shawls, handkerchiefs and finery of various kinds had been put up on the outcome, and after much parleying, the manager of the race gave the starting signal. Ova a four mile course, the race, a great cloud of dust hiding them from the sight of the spectators. When they appeared near the finish, a dozen more friends of either contestant were riding alongside of the racing animals, whipping them, yelling, firing off revolvers, and doing everything they could to urge the jaded beasts. The Columbia river horse won, for although much smaller, it had been trained in the sand.

When darkness sets in, the Indians turn from their racing to their native gambling games and dances. When the great celebration is over, the majority of the red people will have lost all of their possessions, while the wealth of a very few will have been materially increased.

DOES THE OLDEST WOMAN IN OREGON RESIDE AT BANTON?

(Special Dispatch to The Journal.) Marshfield, Or., July 13.—Banton claims the distinction of having as a resident the oldest woman in Oregon, Mrs. Wade, who is 106 years old. About a year ago Mrs. Wade made a trip overland from Josephine county into Coos county, and has since lived here. She was here many years ago, and is one of the pioneers of the county. She is in good health.

Navassar Ladies' Band

The following is the particularly attractive program of the concert at the Oaks this evening:

March, "Zampa".....Herold
Solo for soprano saxophone, "Love Once Again".....Von Tilzer
Ballad music from "William Tell".....Rossini
International fantasia.....Rollinson
Triumphal march, "Entry of the Gladiators".....Puck
For voice, "Arcadia".....Mann
Miss Gilda McCoy
Operatic selection, "Bohemian Girl".....Balfe
Descriptive, "Death of Custer".....Johnson
(Synopsis—Sioux Indian war dance night before battle; bugle calls in Custer's camp before forming in line of march; approach of American cavalry; Custer's cavalry on march to Sioux camp with band playing "Red White and Blue"; Indians responding with their customary war music; battle scene—Little Big Horn—in which Custer lost his life; Indians rejoicing after battle; scalp dance; burial of Custer by General Benning and cavalry; finale, "Nearer, My God, to Thee.")

Mrs. Kate Richards O'Hare has accepted the Socialists' nomination for congress from the Second Kansas district.

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