SPRAY PLANT KEPT OUTSIDE LIMITS

Hood River Council Listens to Objections of Susceptible Noses.

(Special Dispatch to The Journal.)
Hood River, Or., May 17.—The Hood River Spray Manufacturing company asked the city council for a permit to build a spray factory southwest of the business section of the city, but in view of the filing of objection to the odors of the plant, the city council refused to grant the permit.

The night marshal, who now receives $60 per month, asked a raise and the matter was referred to a committee. The Hood River heights section will have a marshal during the strawberry season.

Councilman S. C. Smith resigned as he intends to leave the city.

Third street, one of the main streets in the city, was ordered graded on petition of the property owners.

Hood River Business Change.

(Special Dispatch to The Journal.)
Hood River, Or., May 17.—Smith Bros., who have been conducting a grocery store in Hood River, have sold their interests to H. L. Huggins, who was formerly in the dry goods business here.

FLY IS MORE TO BE DREADED THAN TIGER

"A terrible jungle tiger that stealthily steals upon and rends his victim is not so much to be dreaded as the Portland house fly," said Dr. Calvin S. White, state health officer, speaking in the Medical building auditorium last night.

Shown upon a screen, the jaws and hairy legs of the fly looked much more formidable than the fangs and claws of the tiger. Dr. White said that people would engage in nightmares and other unpleasant things if they thought a wild beast had escaped even from a circus, but they let flies buzz around the food or the baby's bottle, having no concern for the fact that the same flies might just have come from the consumptive or victim of typhoid.

The fly, said Dr. White—and he illustrated each assertion with views—is a walking and flying arsenal of germs. If the odor attracts he alights on any substance, no matter how repulsive or diseased; there he feeds, taking germs into his system, gathering them upon his legs, catching them upon his wings, and then spreading them in places where the germs grow and multiply and deal death.

Food exposed for sale, said Dr. White, should be kept covered away from flies. A law prohibiting access by flies to food should be rigidly enforced. Flies should be killed by any one of a number of simple means. The places where they breed should be destroyed.

Last night's meeting was for the public. It was held under the auspices of the Consumers' league. The auditorium was crowded. The pure food committee of the Consumers' league announced this morning that arrangements would be made to give the lecture in every school auditorium, in the churches and at other places where the people gather.

SALMON FOR KLAMATH LAKES IS SUGGESTION

(Special Dispatch to The Journal.)
Keno, Or., May 17.—Commerical salmon fishing on the Klamath lakes is a possibility that may follow establishment of a salmon hatchery on the Klamath river, if it can be demonstrated that enough salmon come up the Klamath to make such a hatchery a success. There have been few salmon in the lakes because the obstructions in Klamath river kept them from getting up. The proposed hatchery would be below this place.

For years a rock dam has been maintained below Keno for sawmill purposes, and this has greatly obstructed free access of salmon in their attempts to reach the waters above. This has been partially alleviated by the construction of a fish ladder over the dam, but it is said not to allow the salmon to climb over in large quantities.

C. F. Stone, a Klamath county member of the new fish and game commission, suggests that the Klamath Rod and Gun club take the salmon part of the fish industry up and ascertain whether or not enough of these commercial fish would come to these waters to make it worth while to establish a salmon hatchery.

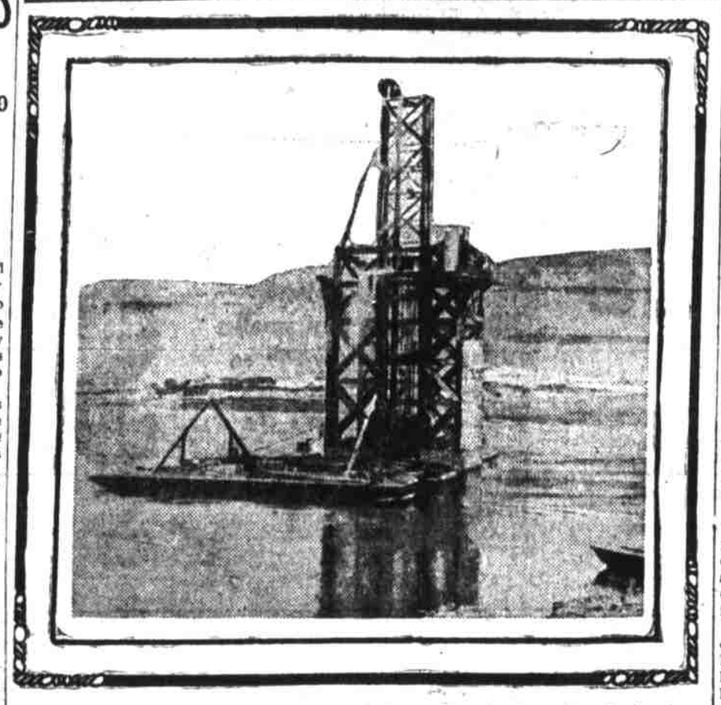
With the lakes and Klamath river full of salmon, canneries would be established.

FIRE LOSS AT ASYLUM SATURDAY NIGHT, $11,676

(Salem Bureau of The Journal.)
Salem, Or., May 17.—Official estimates of the loss by fire to wards 16, 17 and 18 of the building for female patients at the state asylum for the insane last Saturday night were given out by State Architect W. C. Knighton yesterday afternoon as follows: Building, $6294.33; contents, $5382.20; total, $11,676.73.

Are you looking for a farm or a piece of acreage? If so, see today's classified columns and you will be able to make a choice selection.

Pneumatic Water Lift at Blalock, Or., Said to Raise 800 Gallons 65 Feet



Machine lifts water 65 feet and at six turns a minute a ten inch pipe with four foot head could not take care of the flow. The machine will discharge 3000 gallons a minute at 22 revolutions.

(Special Dispatch to The Journal.)
The Dalles, Or., May 17.—In an effort to solve the irrigation problem in the Columbia river valley, and in fact in all valleys of large rivers where the water supply is abundant, a pneumatic water lift, a contrivance manufactured in this city by the Pneumatic Water Lift & Land company, a corporation with its office and principal place of business here, has been invented.

The company recently installed one of its lifts at Blalock, Gilliam county. In a test made by the officers of the company a week ago Sunday, by operating the device at a speed of six revolutions to the minute it was possible to raise 800 gallons of water 65 feet a minute. At a speed of 25 revolutions a minute the device threw so much water that it could not be carried off through the mains that had been put in place leading from the machine on the bank of the river to the ground sought to be irrigated. At present the machine is driven by a gasoline engine, but it is the purpose of the company to attach a current wheel to it and utilize the power of the river to operate it, thus reducing the cost of power to the minimum. At the point where the device is set up there is sufficient current in the stream to give a velocity of six revolutions a minute, apparently all that is required.

The pneumatic lift consists of a drum seven feet in diameter and 16 feet long. Around this drum is a double steel tube 10 by 13 inches, open at the outer end of the cylinder and discharging into the stand pipe at the inner end. As the cylinder revolves these tubes dip up the water and carry it toward the stand pipe, forcing it upward, it is claimed, one foot for every four feet length of tube. The machine at Blalock has 360 feet of coil tube, therefore has a lifting capacity of 90 feet, although so far it has been tested only to 65 feet.

The company which owns the device for the Pacific coast states, which is composed of The Dalles people, proposes installing it on the banks of the Columbia river adjacent to lands they own for irrigation purposes.

TAKES HORSE, SELLS IT, TO GET WAGES OVERDUE

(Special Dispatch to The Journal.)
McMinnville, Or., May 17. — Alfred Otth was arrested by Sheriff Henderson for having stolen a horse belonging to R. Chillcott, who lives near Dayton. Otth had formerly worked for Chillcott, who still owed him for his work, and he said in order to get a part of his pay he took the horse and sold it to Mr. Petersen, living near McMinnville, who paid $15. Otth is 23 years old and a native of Switzerland, having been in this country two years. He was arraigned before Justice Hopfield and bound over to the grand jury under $200 bonds. Mr. Chillcott got his horse back.

Cloverdale, Or., Woman Insane.

(Special Dispatch to The Journal.)
McMinnville, Or., May 17.—Mrs. Jennie R. Cox of Cloverdale, Or., has been committed to the asylum, having been adjudged insane by County Judge Pearce. She was demented over religion and the officers had a struggle to get her aboard the train. She was brought here from Newberg, where she had been staying for a few days.

Royal Arcanum Meets.

(Special Dispatch to The Journal.)
Minneapolis, Minn., May 17.—More than 200 delegates, representing 30 grand jurisdictions of the United States and Canada, are attending the annual meeting of the supreme council of the Royal Arcanum, which convened here today for a nine days' session. The opening session was devoted largely to the annual reports of officers and standing committees. The reports show that the total membership of the order is now 250,000 and that its affairs are in a highly satisfactory condition.

ANCIENT LAKE BED GOES INTO FRUIT

Geological Changes of Many Centuries Can Be Seen on Bonebon Tract.

(Special Dispatch to The Journal.)
Dee, Or., May 17.—The Bonebon tract, two miles south of here, is being cleared and set to fruit trees. The tract consists of 1000 acres of logged off land. A mammoth steam engine with one mile of steel cable is used, bringing out stumps as large in diameter as six feet. The work is so well systematized that stumps and small brush three-fourths mile from the engine are pulled easily. Centuries before the disturbance that made the cracks in the rock where now flows the melted snow from Mount Hood, known as the east, middle and west forks of Hood river, this land was a lake bottom and the sediment of thousands of years is deposited there. The forming of the rivers mentioned drained the land and later it was covered with dense forests of fir and cedar timber, some reaching a diameter of nine feet.

Twenty years ago the Oregon Lumber company acquired 18,000 acres of this land, and during the past four years has logged off about 4000 acres, which has been disposed of to those desiring to plant orchards.

The Mount Hood railroad from Hood River to Parkdale passes through portions of the old lake bed and a visit discloses in a cut made by the railroad company pieces of bark, limbs, stumps and logs that had been under the ground for centuries. They were embedded in a clay deposit and were easily traced. Here plainly are shown evidences of the great battle the Indians tell of having taken place between Mount Hood and Mount Adams. During this "battle" fissures in the rock were made, forming the three forks of Hood river and draining the great lake where now busy men are clearing land on which to grow Hood River valley apples for ages hence.

EUREKA SAILS, BOUND ON HUNT FOR TREASURE

(United Press Leased Wire.)
Los Angeles, May 17.—Bound for a treasure hunt in southern seas, the steam schooner Eureka was scheduled to sail out of Los Angeles harbor this afternoon with a picked crew of 16 men and Captain Burtis at the helm.

The announced destination of the vessel is Amapala, Honduras, but the men who make up her crew say that the helm is set for the coast of Salvador. The sailors were picked for strength and courage and those who admitted they might be afraid of risking their lives were excused from signing. They receive 20 per cent more than the usual seaman's wage.

The vessel was outfitted by J. C. Mellen, a Los Angeles capitalist, and two others.

SCHOOL LAND NOW TO SELL AT VALUE

State Land Agent Rhinehart Announces Intention to Appraise It All.

Salem, Or., May 17.—"The department is going to wage a vigorous campaign to get all state school lands in Oregon appraised so sales at true valuation will be made possible in all cases," said State Land Agent T. A. Rinehart, who left today for the headwaters of Santiam river in Linn county, where he will look after some school lands. There is not much school land being sold at present. For the next few months the land agent will be traveling over the state working on the appraisements.

Weather Retards Berries.

Hood River, Or., May 17. — Cold weather in the Hood River valley for the past 10 days has greatly retarded ripening of strawberries. It is expected the first ripe Hood River berries will reach the market about May 25. While the berries will be a little later than last year the fruit will be very large this year, weather having conduced to growth.

Wisconsin Gas Association.

Milwaukee, Wis., May 17.—The annual meeting of the Wisconsin Gas association was begun at the Hotel Pfister today with President W. H. Winslow of Superior presiding. The association will spend two days in the reading and discussion of papers on technical subjects.