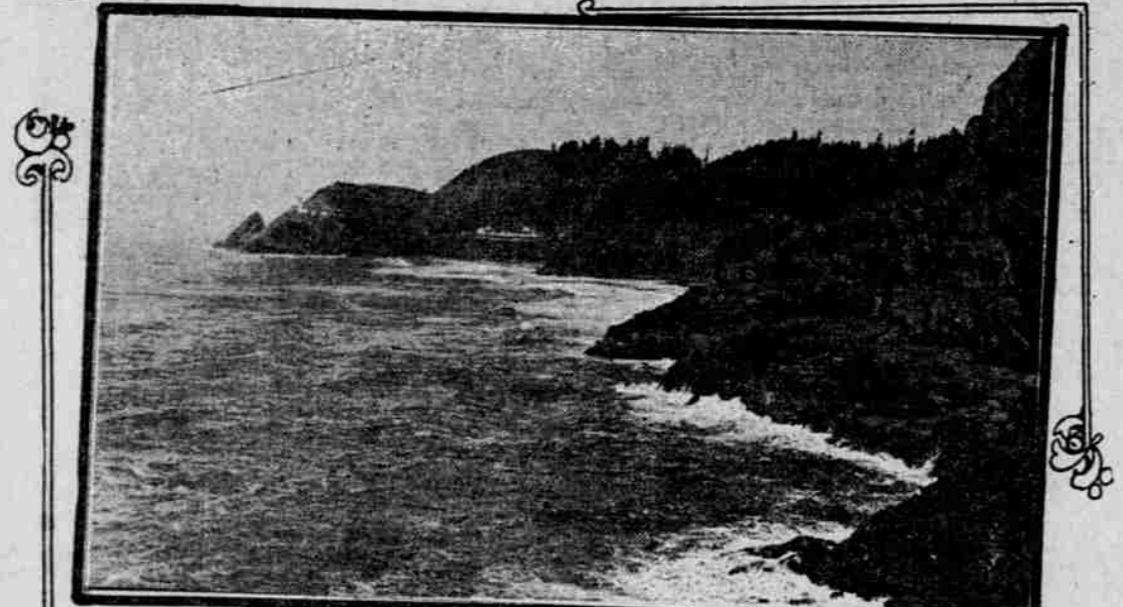


COMING OF RAILROAD IMPARTS LIFE TO SIUSLAW VALLEY OF VAST RICHES

Eugene-Coox Bay Line Will Open Virgin Timber Area of 35,000,000,000 Feet—Progress of Jetty Also Inspires Effort in Dairy Industry, Payrolls Grow Steadily and District Dormant for Years, Awakens.



Florence From Across The Bay.



Heceta Head Near Florence.



A Summer Home Near Tsitlicoos Lake.



A Residence In Florence.

FLORENCE, Or., July 20.—(Special.)—When the long-planned Eugene-Coox Bay Railroad is accomplished, the fertile valley of the Siuslaw will come into its own and a large area of timber will be rendered easy of access. It is estimated that of the 35,000,000,000 feet of standing timber in Lane County fully one-third lies within the Siuslaw Valley, which until recently could be reached only by slow-moving stages over a mountain road or by boats, none of which until the last two years made regular trips.

The work of building the Siuslaw jetty, commenced by the Government some 20 years ago, had been abandoned and the bar had but nine to 12 feet of water at high tide three years ago. When local business men realized that the harbor improvement was to be accomplished it must be done by local interests. They at once took steps toward the organization and incorporation of the Port of Siuslaw, sold bonds to the amount of \$100,000 and took up the work of deepening the water. This work was so successful that before their funds were exhausted they succeeded in having the work placed on a continuous appropriation plan by the Government.

Dairying Grows as Result.
The work is now progressing rapidly. W. G. Carroll, the Government engineer in charge, reports the bar in the best condition he has ever seen it and three weeks ago the steamer Anvil found 18 feet of water on the bar when she crossed. The Anvil makes weekly trips from Portland with passengers and freight and the gasoline schooner Patsy and the Wilhelmina also run here regularly from Portland and Coos Bay. There are no rocks on the bar to endanger vessels and any vessel which can cross the bar can ascend the river for a distance of 20 miles.

Tributary to the Siuslaw are numerous smaller streams and sloughs, which flow through fertile farm land, where dairying is a profitable industry. Formerly dairying was not worth while on account of the difficulty of getting the product to a city market, but all this is changed and every farmer has his herd of milk cows and at the end of the month receives a substantial pay check from the Hazelwood Cream Company, which operates a branch creamery in this section. A new creamery owned by a company of farmers is almost completed and will be operated by the Hazelwood Company. Many apples are raised here and their freedom from worms is noticeable. Berries and other small fruits, plums and grapes are also raised.

The Siuslaw district has many points of interest for the pleasure seeker. A few miles south of Florence is a chain of lakes, lying but a short distance from the ocean, where excellent hunting and fishing are found. A number of summer homes are scattered about the shores. Some 12 miles to the north of Florence is Cape Heceta, where the lighthouse and many rugged rocks never fail to charm. And shellfish, clams of several varieties, rock systems and crabs abound.

Payrolls Show Increase.
Florence itself is known for the beautiful rhododendrons which during the months of May and June make it a joy to the fortunate visitor, with their wealth of pink blossoms. This little town has more than doubled its population in the last five years and it is felt that this is just a beginning. The sawmill here, now having a capacity of 100,000 feet, has been taken over by the Tidewater Mill Company and it is understood they purpose at once to enlarge the mill to a capacity of 250,000 or 300,000 feet. This will give a payroll of \$50,000 a month. Porter

Bros., who have the contract for the construction of most of the Eugene-Coox Bay Railroad, announce that they purpose making Florence a pay station for this work, which will mean \$100,000 to be paid out here monthly.

Work is now in progress on an electric lighting plant, which is to be ready to furnish light by September first. Several new buildings are being erected and with the coming of the fishing season, the beginning of the mill and railroad work, a busy fall is expected.

Salmon Canneries Operate.
Two salmon canneries are to be operated here this season, one by W. E. Tallant, of Astoria, the other by William Kyle & Sons, of Florence. The Lane County State & Savings Bank,

though established but three years ago, has taken steps to increase its capital and become the First National Bank of Florence. Several districts have been added and expect to have a union high school at Florence open its doors at the beginning of the next school year. Heretofore Florence has had a four-year high school course and the ninth and tenth grades have been taught in some of the rural districts.

The town of Glenada, across the bay from Florence, is to incorporate in the near future. Acme, three miles up the river, is rejoicing in the prospect of a larger mill, which is to be built by the Wendling-Johnson Lumber Company, and Mapleton is growing, as is the entire Siuslaw Valley, after having lain dormant for years.

ber formerly lived at Winlock and Doty, but recently engaged in the sawmill business at Index, where he and his wife will make their home.

SOCIETY PERSONALS.
W. C. McBride is visiting in Kansas City.
L. Samuel is spending Sunday at Cloud Cap Inn.
Mr. and Mrs. Charles F. Berg left for Seattle to attend the Potlatch.
G. S. Turner, of Sacramento, is visiting friends in Portland for a few weeks.
Miss Laura Thompson, of The Dalles, is visiting friends in Irvington for a few weeks.
Dr. and Mrs. George F. Koehler and daughter, Kathryn, are at Seaside for the Summer.
J. L. Hartman and wife, and Mrs. Darby are spending the week end at Cloud Cap Inn.
Miss Marie Hamblin left for Seaside to be the guest of Mrs. T. H. White for a few weeks.
Dr. and Mrs. A. Stark, of Albany, were guests last week at the home of Alexander H. Shaw.
Mrs. E. R. Shaw, of St. Louis, is the guest of Mr. and Mrs. J. W. Marquis, at 1853 Hancock street.
Mrs. Earl A. Ruhl, who is visiting

relatives at her old home, Aurora, Ill., will return home September 1.
Miss K. R. Fitzgerald, of Chicago, is the guest of Mr. and Mrs. J. A. Maloney at their Irvington home.
Mrs. J. W. Cathcart, of The Dalles, who was visiting Mrs. J. W. Marquis, returned to her home on Thursday.
Mrs. Clifford E. Irwin left Saturday for Welch's Camp, Mount Hood, where she expects to remain for six weeks.
Mrs. Robert Collier left last week for an extended visit east of the mountains. Her present address is France, Mont.
Miss Katharine Kern is passing the Summer in Spokane and Liberty Lake, Wash., as the guest of the Nye Kerns.
Mr. and Mrs. Herman Haas, of Weiser, Idaho, are visiting here for the Summer at the Highland Court apartments.
Mrs. Julia Duffy and daughter, Miss Hannah Duffy, of San Francisco, are visiting E. B. Duffy and family at 701 Everett street.
The following visitors from Portland have registered at the London office of The Oregonian: C. F. Pearson, Miss Bertha Packman.
Mrs. E. G. Hirsch and Miss Gertrude Hirsch have returned to Portland from a five-months' trip to San Francisco and Los Angeles.
Miss Estelle Tobner, of San Fran-

cisco, is visiting her uncle Aaron Harris, and her aunt Mrs. S. L. Stone, at 628 Everett street.
Mr. and Mrs. P. Symonds, of San Francisco, announce the engagement of their daughter, Miss Annie Symonds, to Ernest H. Cannon.
Mrs. J. D. Koren, who has been visiting her sister, Mrs. T. F. Drake, in Irvington, returned to her home in Spokane, Wash., Thursday.
Mrs. J. F. Graham, of the Alvarado, has returned from California, accompanied by her sister, Mrs. Alvord, whose health is much improved.
Captain and Mrs. C. O. Hill and son Herbert and their guest, W. Reagor, left Wednesday for Seaside. They will occupy Sandhurst Cottage.
Miss Florence Cox is a guest of Mrs. Royal K. Warren at Hotel Moore, Seaside. She also will pass a week at the Warren Hotel, Cannon Beach.
Sam Nemlo left Saturday for a six weeks' trip East. While away he will visit New York, Philadelphia, Chicago and several other Eastern cities.
Miss Ruth Thiel, of Yoncalla, who was visiting her sister, Mrs. J. A. Duffy, at the Ononta Apartments, returned to her home last Saturday.
Mr. and Mrs. Carl G. Liebe were dinner hosts at the Automobile Club on Tuesday evening, in honor of their house guest, Miss Valleska Liebe, of The Dalles.
Mrs. J. F. Bowles, accompanied by her granddaughter, Miss Carrie Johnson, left for Seaside Thursday. She will open her cottage, The Virginia, for the Summer.
Miss Margaret Bristow is passing the week end in Seattle attending the Potlatch festivities. Before returning to her home Miss Bristow will visit in Vancouver, B. C.
Mr. and Mrs. J. B. Harrington and daughter, the Misses Vera, Ora and Helen, left Friday morning on the steamer Beaver for California for a couple of months.
Mrs. Andrew Buckley returned to her home in Eastern Oregon Sunday, accompanied by her sister, Miss Thomson, who will visit at Lake Wallowa before returning.
Mr. and Mrs. George H. Houghton and son, Karl Herbert, of Salt Lake City, are visiting Mr. Houghton's brother, H. J. Houghton, and will leave in a few days for Seaview, Wash.
Mr. and Mrs. G. E. Edwards and Mr. and Mrs. William B. Evans left on the 21st for a two weeks' outing in the mountains back of Cape Horn, Wash., at the ranch of Mr. Griener.
Professor C. W. Tenney, dean of the Montana Wesleyan University, of Helena, is visiting his father at Vancouver, Wash. Mrs. Tenney, Master Charles and Miss Helen accompany him.
Mr. and Mrs. John Duffy left Thursday for Yoncalla, where they will pass Mr. Duffy's vacation visiting Mrs. Duffy's parents, Mr. and Mrs. Thiel. They expect to be gone about a month.
Mrs. Shaler B. Hermann and children, Flora and Milton, of Portland, have leased the "Willena" cottage at Seaside for the season. Miss Seneca Pederson, of Fargo, N. D., is their guest.
Mr. and Mrs. Bert M. Denison will pass a fortnight in Seattle and Tacoma. Mrs. Minerva A. Denison, mother of Mr. Denison, arrived home Tuesday from a nine months' visit to her former home, Grand Rapids, Mich.
Mr. and Mrs. Willis E. McElroy, of 547 Seventh street, have entertained Mr. and Mrs. Clive Cheshire, of Pendleton, for the past ten days. Mr. Cheshire is the exalted ruler of the Pendleton lodge of Elks.
Rev. J. E. Snyder, pastor of the Piedmont Presbyterian Church, expects to leave on the 22d inst. for his Summer home, Snyderville, on the Washington River, five miles north of Cape Horn, where he will spend the holidays.
Mrs. G. C. Goldenberg, accompanied by her small son and daughter, Miss Hazel, left for Seaside, where they will pass the remainder of the Summer at the Moore cottage. Mrs. Goldenberg's sister, Miss Daisy Dobner, is her house guest.
Martin Emstrum returned to Portland Friday morning, after a four-weeks' sojourn at Cape Horn, Wash., where he had temporary charge of the logging department of the Skye Lumber Company. Emstrum leaves today for Toledo, Or.
Mr. and Mrs. Charles H. Fox, of 45 East Sixteenth street North, accompanied by their son, Charles, returned Monday from a trip to British Columbia, where they attended a family gathering at the residence of Mr. Fox's sister, Mrs. Haverort, at Westholm, B. C.
Mrs. Charles Tibbs, (Miss Madge Nadarin) of Walla Walla, who has been the guest of her mother, Mrs. W. Nadarin, left for her home on Saturday. She was accompanied by her small sister, Miss Catherine Nadarin, who will spend the balance of the Summer with her.
Mrs. L. B. Cramer and baby Carl will leave Monday for a trip through the East and South. They will visit many cities and places of interest in Ohio, Pennsylvania and New York. They will return in the Fall by way of the Grand Canyon and visit in Southern California.
Rev. D. V. Poling, of the Congregational Church, The Dalles, accompanied by Mrs. Poling and their three children, are residing at the Presbyterian manse, Piedmont. Mr. Poling will spend the week at the home of Rev. J. E. Snyder, of Piedmont, while the latter takes a vacation for the next five weeks.

SPECIAL ANNOUNCEMENTS.
Horseback riding lessons at reduced Summer rates. Well-trained saddle horses for rent by the hour or season. Riding habits furnished free. Kramer's Riding School, 16th and Jefferson.
See the new Louis XIV punch work, cut work and tapestry work. Free lessons daily. The Needlecraft Shop, 338 Yamhill street.
Special discounts on embroidery work during July and August. Monograms a specialty. Bring in your table linens now. The Needlecraft Shop, 338 Yamhill street.

THE AGE OF MIRACLES.
To work well, one must sleep well. Every room in the Annex Hotel guarantees a restful and refreshing sleep and rest undisturbed. Call and take advantage of the low rates.

FOR THE BEACHES.
Have your baggage checked at your home. Baggage & Omnibus Transfer Co., phone Main 6980, A 3222.

Centralla Hiker Meets Footpads.
CENTRALIA, Wash., July 20.—(Special.)—In a letter received yesterday from Clyde Patton, a Rochester boy who was in Centralia to New York with a letter from Governor Hays to Governor Dix, the youth stated that he was held up on a lonely road in the mountains of the Blue Ridge on the night of July 19 and relieved of his camera and \$8 in money. The excessive heat in the East has made it necessary for young Patton to walk at night.

Runaways Injure Two.
VANCOUVER, Wash., July 20.—(Special.)—Two Clark County farmers—Sherman Paynter, of Proebstel, and Ralph Moon, of Yacolt, were injured yesterday, both accidents being the result of runaways. Mr. Paynter, who had his collar bone and knee broken, was thrown from his wagon by a fractious colt. Mr. Moon lay in St. Joseph's hospital for three hours in an unconscious state as the result of a fall from his riding horse.

W. W. Dakin, Pioneer in Industry Which Has Grown to Extensive Proportions—Honey Farm Now Boasts 180 Hives—Summer Feed Is a Serious Problem to Owner.

HOOD RIVER, Or., July 20.—(Special.)—While the greater number of the inhabitants of the Hood River Valley spend most of their days of wakefulness studying and talking about apples, there is one that spends his entire time working out the fine points of bee culture. He has come to be known as "The Bee Man" and he spends weekdays, Sundays and even portions of the night, studying the interesting honey-gathering insects.

"The Bee Man" is W. W. Dakin, formerly an instructor in the University of Minnesota. Having lost his wife, Mr. Dakin sought a new home. He came to the West and began to take an interest in the raising of bees. He acquired a large lot, about an acre in extent, on the Heights. The property abuts on the gorge of Indian Creek, just as it enters Hood River. Mr. Dakin erected a small house for his abode, where he might spend the days reading his favorite books and studying.

He had been interested to a slight extent in bees when he lived in the Middle West, and the thought came to him that he might find employment that would at least be interesting if not remunerative, by entering the bee business. He secured several hives of the finest Italian bees in a nursery that went at least three years ago he started his apiary, with a few small hives.

Mr. Dakin is a great student and has been in the industry from a scientific standpoint. He subscribes to the best bee journals, and his bee hives are conducted on modern principles. "I inserted advertisements in a number of bee journals," he says, "and the fame of the Hood River apple has been of inestimable benefit to me, for instead of being able to supply the market with apples, I have never had enough to supply the demands of patrons from elsewhere. Indeed, because of the orders for apples, I have never advertised my product to any extent locally." This statement is true, and until a few days ago the Hood River Valley people knew that the bee industry was carried on to any extent in the territory.

"The Bee Man" has shipped thousands of queens out of the Valley since he began breeding them. This Spring he sent a number to Japan. He has several in his apiary that he received from Italy. The royal females that are to rule over the hives of foreign lands, are sent by mail. Each bee occupies a little wooden box about three inches long, two inches wide and one inch deep. A piece of perforated zinc is fastened over one end to give the insect air, and a small receptacle containing sweets, of some form, is put at one end of the box for food. The laws of the different states are very stringent in their protection of the industry, and each box that is shipped out must bear an affidavit of the grower to the effect that his apiary is in good condition and free from disease. State inspectors make visits to apiaries and when one is found diseased, it is put under strict quarantine. "Bee men have to work pretty hard to keep out disease," says Mr. Dakin, "for if once attacked by any of the various pests, it is a difficult matter to be rid of them."

Until this year Mr. Dakin has used his apiary for no other purpose than that of breeding queens. He has now decided to enter the business more extensively and raise honey on a commercial basis. One of the problems that confronts him is lack of Summer pasture. He has solved this to a certain extent by moving the hives into the ranges of logged off lands, where they have been burnt over by forest fires, in which districts they will secure honey from the fireweed. This peculiar weed grows luxuriantly following a devastating forest fire. The

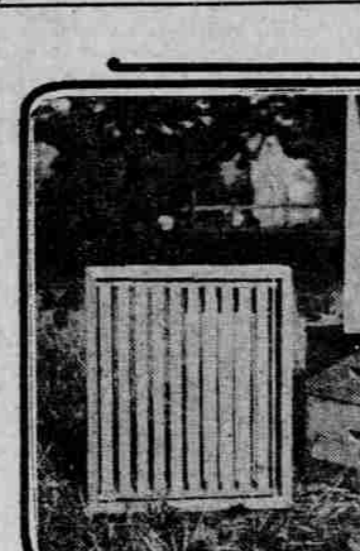
sweets afforded by its flowers are said to make the best honey in the Northwest. The process, however, of moving the bees is expensive and troublesome, and a better solution would be the planting of some kind of bee food in the Valley.
Professor W. H. Lawrence, the county plant pathologist, declares that the valley orchardists ought to have a hive of bees for every five acres of trees. "It is hard to realize how beneficial bees are as pollinizers," he says, "in fact, until we get a large number of these insects here we will never have perfect pollination. One of the drawbacks at present is the lack of food for the bees. As soon as the blossoming season is over the only flowers are on the range and, with the exception of the fireweed this is practically all gone by midsummer. It will be the duty of the State to make experiments to determine what bee food plants can be grown most successfully here. I have already tried buckwheat, and have determined that it will not thrive at all. The number of bees ought to be increased. Although but very little is ever heard of them, all fruit districts have many bees."
According to the data of the County Surveyor's office, the community has over 13,000 acres in orchard. If the ranchers were to follow the advice of Professor Lawrence the valley would have 2590 honey-gathering homes.

Work is Interesting.
It is an interesting spectacle, for the uninitiated to visit the Dakin Apiary on the Heights here and watch the owner work with his bees. The big brown Italian bees, some of them almost golden, are gentle and the "Bee Man" handles them without fear of being stung. He has about 50 hives at the city apiary and twice as many more at different points in the country. The greater portion of his city lot is covered with tiny hives, known to him as queen nuclei. The most of the energies of the bees in the city are spent in developing queens, which when mature are sold usually for \$1 to \$5 each, sometimes bring more.
Although it is not generally known, except by fanciers, when the eggs are laid they are of but two kinds, those that will produce the drone or male bees, and those that will hatch out the workers. However, by feeding the larva of the worker a peculiar liquid or fluid secreted in the head of the bees, called royal jelly, a queen bee is produced. To produce many queens, the tiny larva is taken, immediately after it is hatched, and placed in what is called a queen nucleus. The larva is given a small quantity of food and a sufficient number of bees are placed in the nucleus hive, which is usually very small. They immediately feed on the larva the royal jelly, in order to produce for themselves a queen.
"Every bee man has his system," says Mr. Dakin, "I believe in the colony system for my queen producing hives." The greater number of the young larva that are to produce queens are placed in tiny boxlike hives that have two compartments, a larva being placed in each.
At the side of each compartment is a card on which is registered the date of the bee's birth, that is, the day the larva that is to be turned into a queen was hatched. And all other matters pertaining to its development are recorded. As soon as it has matured into the royal lady bee, it is ready to be marketed.
Mr. Dakin is now entering more into the business from a honey production standpoint. Several of the producing hives at his city apiary resemble skyscrapers.
He conducts his work scientifically and a room of his home is fitted with a laboratory, where he makes a study of his subjects and any ills that may befall them.

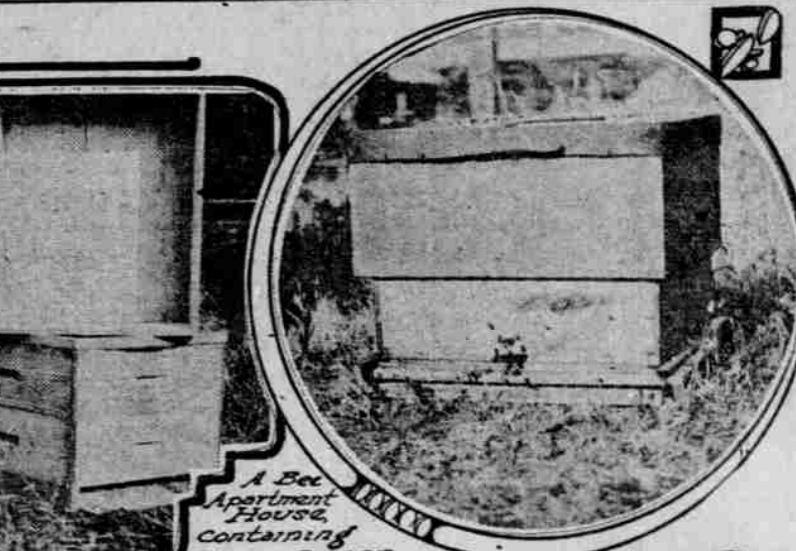
Kelso Plans Election August 19.
KELSO, Wash., July 20.—(Special.)—August 19 has been set by the City Council as the date for holding an election to determine whether or not a considerable area of the producing hives shall be annexed to the city. From present indications the property concerned will be annexed. New street signs, recently purchased by the Council, are being erected. They are the first street signs to be erected in Cowitz County.

HOOD RIVER VALLEY'S BEE FANCIER SELLS QUEENS IN ALL COUNTRIES

W. W. Dakin, Pioneer in Industry Which Has Grown to Extensive Proportions—Honey Farm Now Boasts 180 Hives—Summer Feed Is a Serious Problem to Owner.



Hive Invented by Mr. Dakin



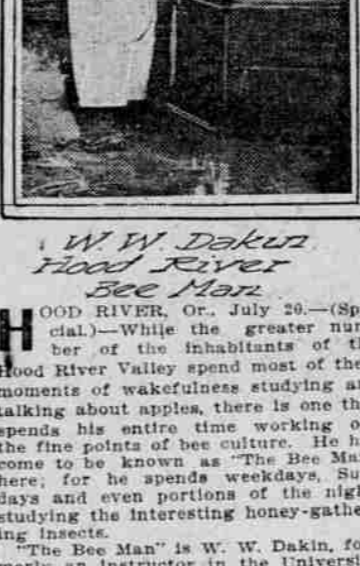
A Bee Apartment House containing four queen nuclei.



W. W. Dakin Hood River Bee Man



Skyscraper of a Honey-maker



A Queen Nucleus



A Queen Nucleus

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