

POLITICS IS BOILING

Season for Candidates Open at Klamath Falls.

FEW VOTERS REGISTERED

No One Who Announced Self in Race Can File, Because of Shortage of Qualified Petitioners. Many Out for Sheriff.

KLAMATH FALLS, Or., Jan. 29.—(Special.)—The season of candidates has arrived. Although a number have already announced their candidacy, and there is more or less talk here on that subject, no petitions have as yet been filed, for the reason that not enough voters have registered to enable the candidates to circulate them.

For Circuit Judge, D. V. Kuykendall, who was appointed recently to fill the unexpired term of the late George Noland, will be a candidate for the Republican nomination. Other Republicans mentioned as possible candidates are E. L. Elliott, C. M. O'Neill and Wilson S. Wiley. Rollo C. Grosbeck, at present the City Attorney, is the only Democratic candidate thus far.

Many Out for Sheriff.

C. R. De Lap, who has been County Clerk for 15 years, likely will not be opposed on the Republican ticket, and no one has as yet been mentioned on the Democratic ticket.

George Chastain is the only man mentioned so far for the office of Clerk of the Circuit Court. He is a Democrat and has held the office since it was established in 1913.

The most popular county office seems to be that of Sheriff. Sheriff Low has announced that he will seek nomination again on the Republican ticket. Carey M. Tamm, who has announced himself a Republican candidate, and others who have privately expressed their willingness to accept the candidacy are R. R. Brewster, E. W. Gowen, the present Justice of the Peace for this district; John Collman, O. B. Dewar and William Hall. George L. Humphrey is the only Democrat in the race.

Woman Is Candidate. Captain J. P. Lee will again seek re-nomination on the Democratic ticket as Assessor, and he will be opposed by C. Austin Hayden, a Republican. George A. Hayden probably will seek re-election at the hands of the Republicans as County Treasurer.

County School Superintendent Peterson has announced that he will not seek re-election, and Miss Edna Wells, a teacher in the city schools; Professor B. P. Anderson, principal of Merrill High School, and W. E. Faught, former principal of the County High School here, are all likely to run for the nomination on the Republican ticket for this office.

WINLOCK DAIRY MEET NEAR

Big Attendance Is Sought for Session Next Thursday.

CENTRALIA, Wash., Jan. 29.—(Special.)—The Bungalow City Club, of Winlock, is working hard for a big attendance at the meeting to be held Thursday under the auspices of the Northern Pacific for the exploitation of the dairying industry. Committees have been appointed.

The club has made application for a state circulation library and the first installment of books is expected next week. The newly furnished clubrooms will be used as a library. A pool and billiard tournament has been opened under the auspices of the club, the first games being played last night. There are 20 entries for the billiard championship and 14 for the pool tournament.

ISLAND TITLE IS SETTLED

Homesteader Gets Patent to Klamath Lake Property.

KLAMATH FALLS, Or., Jan. 29.—(Special.)—After several years of litigation in land offices and courts, the ownership of Buck Island, in Upper Klamath Lake, about five miles north of this city, has at last been settled. A patent was recently issued by the United States to Kire P. Hamilton, of this city, and it was recorded today with County Clerk DeLap.

Buck Island contains about 150 acres of land and the soil is adapted to gardening and farming. Hamilton began his fight for the island after he had taken up his residence there as a homesteader.

ODDFELLOWS TO GATHER

Roseburg Plans to Entertain 2000 at Grand Lodge Session.

ROSEBURG, Or., Jan. 29.—(Special.)—Committees have been named and arrangements are in progress for the annual meeting of the grand lodge of Oddfellows and Rebekahs in Roseburg May 16, 17 and 18. Reports received from secretaries in different parts of the state indicate that the grand lodge will be attended by not less than 2000 members of the two orders. The business sessions of the order will be held at the new armory.

On Friday and Saturday, following the adjournment of the Oddfellows convention, will be held the annual strawberry festival.

CONCRETE WALKS PLAN

Centralia Commission Plans Extensive Civic Improvements.

CENTRALIA, Wash., Jan. 26.—(Special.)—To replace the wooden walks with cement, a huge improvement district, comprising all of the city lying north of Main street and west of Tower avenue, is planned by the City Commission.

The unusual size of the contract will greatly lessen the cost to the individual property owners. Improvement bonds will be issued on long-term payments. It is expected work may start by April 1.

LUMBER SHIPPING GAINS

Hoquiam, Aberdeen and Cosmopolis Mills Report Increase.

HOQUIAM, Wash., Jan. 29.—(Special.)—During 1915, according to figures just completed, Hoquiam shipped a total of 1317 cars of lumber by rail,

and the mills of Hoquiam, Aberdeen and Cosmopolis shipped a total of 15,446. In both totals gains over the record of 1914 are shown, despite the fact that prices were low and the demand for lumber poor.

In 1914 Hoquiam shipped a total of 1217 cars of lumber by rail, or a gain for 1915 of 900 cars. The total for the Harbor in 1914 was 15,248 cars, showing a gain for 1915 of 198 cars. Aberdeen and Cosmopolis during the past year shipped a total of 4309 cars of lumber and in 1914 the two cities' mills sent out 7031 cars, or a loss last year of 122 cars.

The shipments from Hoquiam alone during the year would amount to more than 341 trains of 25 cars each, or almost a trainload a day.

MONMOUTH HEARS CANTATA

Sacred Composition "Ruth" Is Presented by Normal Pupils.

OREGON NORMAL SCHOOL, Monmouth, Jan. 29.—(Special.)—The sacred cantata, "Ruth," was splendidly presented in the normal assembly hall Thursday by the combined men's and women's glee clubs and the orchestra of the Oregon Normal School, under the direction of Miss Mary Honan, head of the music department.

More than 100 students took part in this annual musical event, which was given before a capacity audience of Monmouth residents and people from neighboring towns. A number of

BAKER MAN'S INVENTION, WHICH PROMISES 100 PER CENT FURNACE EFFICIENCY.

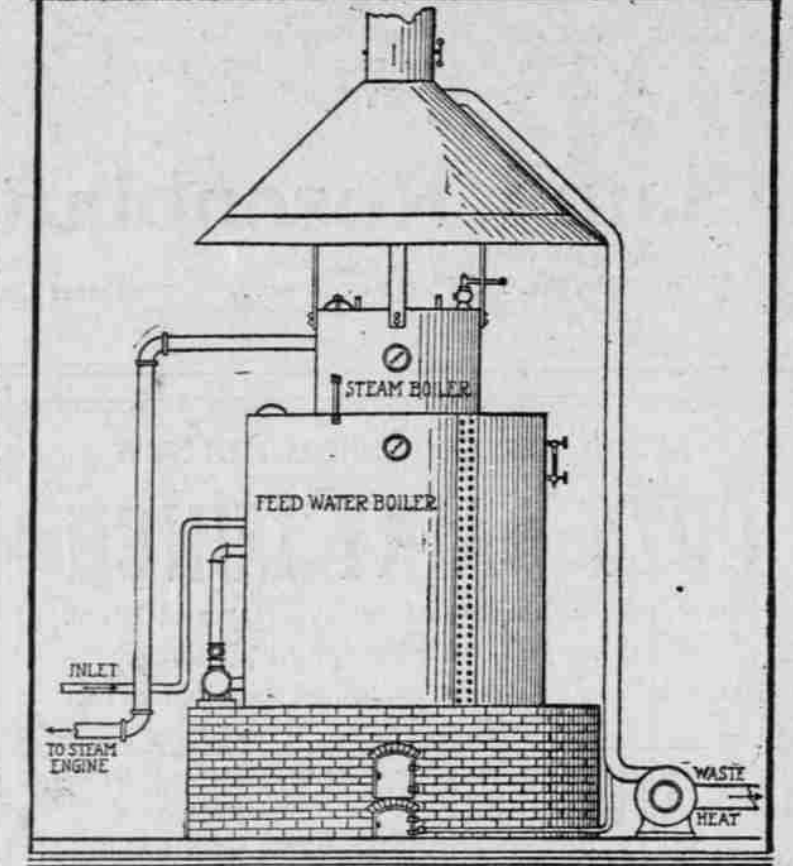


DIAGRAM SHOWING THE HEAT STORAGE GENERATOR DESIGNED BY W. A. GOSSETT.

Portland students sang in this cantata, some of them taking the prominent parts. Miss Elizabeth Eugenia Woodbury, of Portland, read the story of "Ruth" as a preface to the musical rendition of the Biblical tale. This concert is the big annual public appearance of the music department.

GRADUATE IS APPOINTED

Paul Spiller, of O. A. C., Is Union County Agriculturist.

OREGON AGRICULTURAL COLLEGE, Corvallis, Jan. 29.—(Special.)—The appointment of Paul Spiller, a graduate of the Oregon Agricultural College in the class of 1917, to the position of county agriculturist for Union County was announced today by the O. A. C. extension department. He will succeed C. C. Cate, who has recently been transferred to a similar position in Jackson County.

Mr. Spiller has had wide practical experience in all lines of agricultural work. After his graduation from college he was an assistant in the department of horticulture and later was engaged in experimental work in Crook County. He was horticulturist for the Eastern Oregon branch experiment station at Union for a short period, and since March has been assistant superintendent of that station.

Large Class Passes at Kelso.

KELSO, Wash., Jan. 29.—(Special.)—Out of a class of 21 eighth grade pupils in the state examination last week 19 passed. Miss Gertrude is principal of the Catlin School. The pupils have already been enrolled in the High School, and this division is the largest enrollment in its history, there being more than 135 in the High School.

GRADUATE OF OREGON AGRICULTURAL COLLEGE PASSES AWAY IN PORTLAND.



George H. McAllister. YAMHILL, Or., Jan. 29.—(Special.)—George Herbert McAllister, who died at the Good Samaritan Hospital January 14, was a graduate of the Oregon Agricultural College. About 15 months ago he established the McAllister pharmacy here. He is survived by his widow, formerly Miss Beryl Perkins, also of Yamhill; his mother, sister and three brothers, C. H. Dawson, of Yamhill; Margaret McAllister, of Portland; J. L. of Salem; Melvin, of Albany, and a half-brother, Charles Dawson, of Yamhill.

WASTE HEAT SAVED

Furnace Invention Promises 100 Per Cent Efficiency.

BAKER MAN PATENTS PLANS

Device Declared Easily Attached. Provides Method of Storage and Utilization of All Heat Energy Generated by Fire.

W. A. Gossett, of Baker, Or., has just received patent rights on a heat storage generator that promises to make him famous far beyond the boundaries of Oregon. The inventor has been engaged in the furnace-building business for 25 years and his practical experience tells him that his new device will give furnaces 100 per cent efficiency. The invention is designed principally to generate and store heat and make

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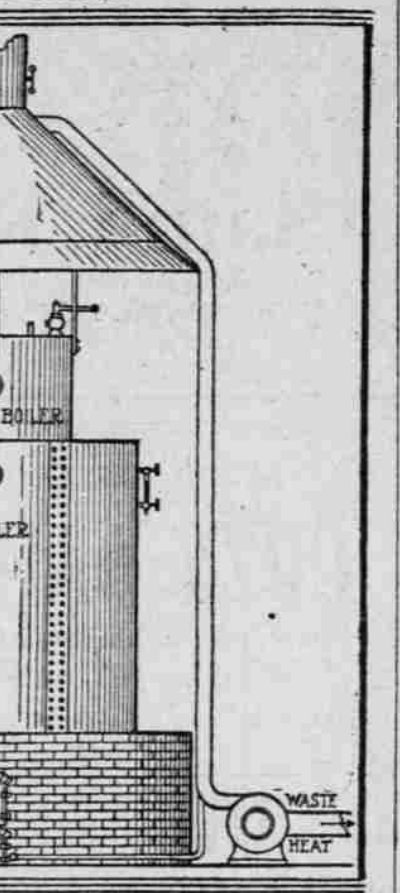


DIAGRAM SHOWING THE HEAT STORAGE GENERATOR DESIGNED BY W. A. GOSSETT.

use of the heat thus generated and stored. It is an improved steam boiler with furnace, which will generate steam quickly, conserve the heat units, store them and employ them for various purposes. Through the boiler and furnace construction, which are of special design, a maximum degree of heat energy is said to be obtained with a minimum consumption of fuel, so that the total operating cost will be very small.

Inner Boiler Generates Steam.

The apparatus consists of an outer preheating feed water boiler, and an inner boiler for generating steam. Heat storing means are employed so that the water from the feed boiler is preheated and subsequently admitted to the steam boiler, and also provision is made for the collection and utilization of the heat of radiation by a heat accumulation hood.

The inner tube of the steam boiler is so arranged that its lower end has connection with the firebox chamber, and the central chamber is filled with fire clay balls. Through the process of combustion, these fire clay balls are quickly and highly heated, the heat is transmitted to the inner chamber walls and thus to the steam boiler. Means are provided in the furnace base to withhold any quantity of the balls, and the chamber is also provided with an opening on top whereby the fire clay balls may be conveniently fed thereto.

"The initial installation cost of this apparatus is comparatively small and it can be so constructed that it can be adapted for various purposes at a minimum cost, and expense of operation will be very small," said Mr. Gossett in Portland yesterday.

Plan of Operation Explained.

"The general operation is as follows: Any kind of fuel may be used and fed into the firebox. The heat and product of combustion pass upward through the fire clay balls into the inner chamber and the fire brick between the inner and outer boilers. The fire clay balls soon assume a red heat, so that the boiler walls may be quickly and highly heated.

"Cold water which is fed and first admitted to the feed water boiler is preheated by the transmission of heat from the firebrick to the inner boiler wall. This heated water is drawn off through a pipe and pump connection and fed to the inner steam boiler, and by this arrangement the temperature of this steam boiler will not be reduced.

"The heat accumulation hood is designed to collect all heat of radiation and all the heat which has already been used and this preserves all the heat thus generated and therefore by this process no heat is wasted or is going to waste. This insures complete combustion and generation in every instance.

"One of the main features of the invention is the new process of 'heat storage and generation.' The heat as it comes from the furnace is all stored within the apparatus. No direct heat escapes and it is only the heat of radiation which is again collected under the heat accumulation hood. All direct heat generated is employed in the generation of steam, thereby giving an efficiency of 100 per cent of complete efficiency.

"Waste of Heat Considered.

"The feature of heat storage never has been studied to any extent, and it is usually considered that the storage of heat is one of those problems in which people are not interested. But if we consider that the waste of heat is decidedly a great factor, as fully 90 per cent of all fuel consumption wastes its heat, the realization of the idea of a heat storage will be much more appreciated. Heat is never wasted, it is always used over again, and the process of overgeneration is employed in this process to its fullest extent.

"In storing heat and utilizing same to its fullest power, we get all the heat efficiency which fuel can produce. Inasmuch as fuel loses 10 per cent or more by radiation we fully recover this 10 per cent by making use of the heat accumulation hood system. Therefore, this process is 100 per cent efficiency or perfect combustion, storage and generation of all and any kind of fuel."

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AND HERE ARE THE PRICES AT WHICH SOME OF THE OTHER THINGS WILL BE SLAUGHTERED:

\$5.00 John B. Stetson Hats, Choice \$2.50 \$3.50 Mallory and Qual. ity Hats \$1.75

\$5.00 SWEATER COATS....\$2.50 \$1.50-\$1.75 UMBRELLAS...85c

All Trousers to Go at Half Price.

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SALE ON THE PREMISES FORMER BRASFIELD & PORGES STORE.

Morrison St. at Fourth

JOIN THE CROWDS AT THIS GREAT BANKRUPT SALE. ALL GOODS MUST BE SOLD BY 10 P. M. SATURDAY.

OFFICES ATTRACT MANY

POLK COUNTY POLITICS NOW IS BECOMING INTERESTING.

Independence Presents Candidate for County Clerk, While Few Contests Are Conceded.

DALLAS, Or., Jan. 29.—(Special.)—Polk County is now the scene of much lively county politics.

Already several have announced their candidacy for county positions. The latest entry in the lists is that of Dr. H. C. Dunsmore, of Independence, who this week announced his candidacy for the Republican nomination for County Clerk. Fred J. Holman, present County Treasurer, is expected to make the race against Mr. Dunsmore. For Sheriff John W. Orr, Republican, will probably have no opposition.

For the Legislature several seek to get the Republican endorsement. Representative from Polk W. J. Clark, editor of the Independence Enterprise, has all but announced his candidacy. Mrs. Ella J. Metzger, president of the Woman's Club of Dallas, and a member of the Woman's Auxiliary of the Republican State Central Committee, is being urged by her friends to make the race.

For Joint Representative from Polk and Lincoln counties W. V. Fuller, for several years president of the Dallas Commercial Club, soon will announce his candidacy. County Treasurer Joe

H. Brown, of Salt Creek, will seek the Republican nomination.

The aspirants for the office of County School Superintendent have not appeared. For the Democratic nomination for this office Fred Crowley, of Riley, has no opposition. Among the Republicans mentioned are H. H. Parsons, present Supervisor; Haley, of Falls City, and Almeda Fuller, of Dallas. W. J. Reynolds, of Buena Vista, a Republican, is mentioned for Treasurer.

SALARY ELECTION WANTED

Mass Meeting Proposes Increase in Pay for Council.

BAKER, Or., Jan. 29.—(Special.)—In an effort to retain Mayor Palmer, who had tendered his resignation because the yearly salary of \$1500 is insufficient, a mass meeting last night decided to circulate petitions at once for a special election to vote on a salary of \$2000 for the Mayor, \$1500 for Commissioner No. 2, and \$1200 for Commissioner No. 3. Commissioner Nos. 2 and 3 now get \$1200.

The former salaries were \$2500 for

Mayor and \$2000 each for the others, but the crowd that jammed the Commercial Club rooms forced the compromise. E. M. Welch, president of the Commercial Club, tomorrow will appoint the committee to draw up a petition and the circulating will begin the first of next week.

Creameries Change Managers.

MARSHFIELD, Or., Jan. 29.—(Special.)—Two changes in management of Coquille Valley creameries and cheese factories have taken place recently. C. T. Skeels, who resigned as head of the company controlling the Coquille Valley plant, was succeeded by Peter Buyer, an experienced dairyman and cheesemaker of Gravel Ford. The Sugar Leaf and Sunrise creameries, a few miles from Myrtle Point, have been purchased by Andrew Christensen, who will conduct both enterprises.

Kansas Society Effects.

COTTAGE GROVE, Or., Jan. 29.—(Special.)—At the annual banquet Tuesday night of the Kansas Society of this city officers were elected as follows: George M. Hall, chief jayhawker; A. L. Monroe, assistant jayhawker; W. C. Conner, secretary. About 150 people were present.

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