

McKENZIE WATER POWER

Figures From the Recent Hydrographic Survey.

Total Fall in 48 Miles is 753 Feet With About 230,000 Horse Power.

The University of Oregon Bulletin No. 3 is just out. Its leading article is entitled, "Water Power on the McKenzie River," and contains a full report of the hydrographic survey conducted last summer by Professor E. H. McAllister. The survey covers a stretch of nearly 48 miles of the McKenzie river in Lane county. The main results of the survey are recorded on a map and profile, showing the windings of the river and the elevation of its surface above sea level at a great number of points. The stream measurements indicate that the flow of the river varies from 3500 cubic feet per second in the lower portions to 2200 in the upper. The total fall between the terminal points of the survey is 753 feet, and the total energy of the stream between the same points is equivalent to about 230,000 horse power. Of this amount 100,000 horse power could be developed by a series of plants varying in capacity from 1000 to 20,000 horse power.

Several schemes are suggested for the utilization of the available power, all involving the long distance transmission of electricity. Among the schemes are a system of trolley lines in the Willamette valley; a line to the famous mineral springs of the McKenzie, with a possible extension to Eastern Oregon; the supplying of large quantities of electric power for manufacturing purposes in the cities and towns of the valley; for lighting, cooking, heating, etc.

WILL OF THE LATE J. A. STEVENS

Probable Value of Estate \$9,500 - Property Goes to Widow and Children.

The will of the late James A. Stevens was admitted to probate this afternoon. The document, in substance, reads as follows: "After all debts and funeral expenses are paid my wife, Emily F. Stevens, shall have all my real property. "After my wife's death my son, Leon F. Stevens, shall have the 75-acre tract of land where he is now living. "My daughter, Maggie Somerville, shall, after the death of my wife, be paid the sum of \$3000, which may be derived from the sale of the home place of 150 acres. If my son, Welby Stevens, so desires, he may pay the said sum of \$3000 out of his private and individual funds at or before the death of my wife, instead of paying it out of the proceeds from the home place. "My son, Welby Stevens, shall have the home place of 150 acres. "My wife shall have all my personal property during her lifetime, and upon her death to be the property of my son, Welby Stevens. "I nominate and appoint my son, Welby Stevens, sole executor of my estate, without bonds. "The will was made on August 27, 1903, and witnessed by Frank L. Armitage and Ira H. Calef. The probable value of the estate is \$9,500. Ira H. Calef, Frank L. Armitage and A. T. Bennett have been appointed appraisers of the property.

Crook County Irrigation.

The promoters of the scheme to irrigate Crook county desert land from the Deschutes river are getting ready to break ground. The superintendent, is J. G. Kelley, who made the Eugene sewer system plans and superintended the work. The Prineville Journal of March 10th has this: "J. G. Kelley, superintendent of the Pilot Butte Co., was in the city the first of the week. Mr. Kelley reports that work will commence in general along the line of the canal as soon as the frost is out of the ground, and that a supply of plows, scrapers and other tools to be used in the construction will be on the road this week."

WARDEN WILL PROTECT BIRDS

Will Take Position That Game Law Passed the Legislature.

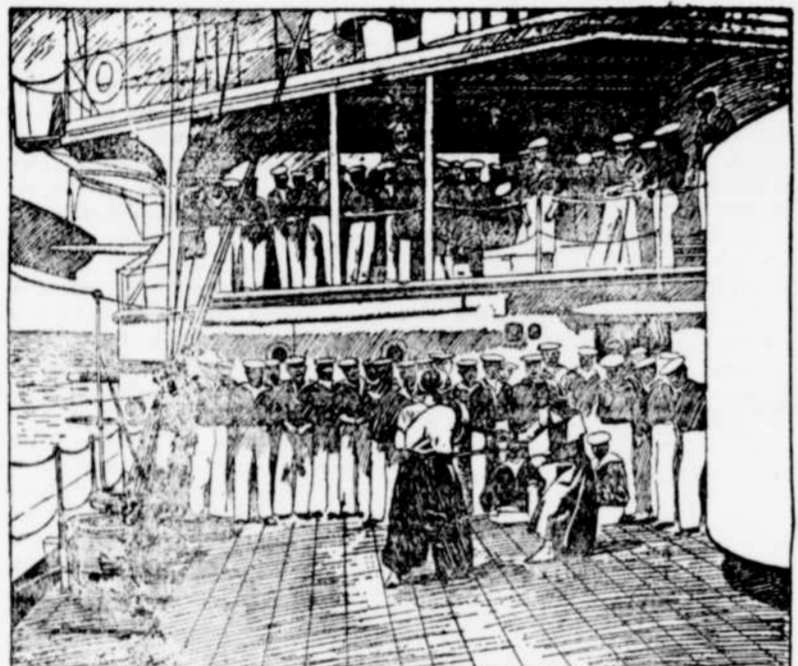
Eugene correspondence to the Oregonian: Eugene Or., March 13.—State Game Warden Baker is looking for some interesting times about next fall on account of differences in the interpretation of the law in regard to the protection of upland birds and it is probable the courts may be called upon to decide whether the last special session did or did not pass an act amending the state game law. Mr. Baker takes the ground that the bill that was acted upon by the legislature at the special session became a law, and says that next October, if the killing of pheasants is engaged in it is his intention to make arrests in every case that comes under his observation. He holds that the bill passed both houses and received the signature of the governor making it a law, and that it is his business now to see that the law is enforced. On the other hand, the general belief is that the bill did not pass although it was so reported at first. It was found after the close of the session, when everything went with such hurry and confusion that a mistake had been made by a clerk in counting the vote and that as a matter of fact, the bill received one less vote than enough to pass. This error was found after the bill had been reported passed and had been signed by the officers of both houses and sent to the governor, who likewise attached his signature.

SLOT MACHINE ORDINANCE

Introduced at City Council Meeting Last Night.

Warm Discussion Upon the Matter --- Referred to the Judiciary Committee---Routine Business.

The regular monthly session of the city council last evening was an interesting one. The matter of an ordinance, introduced by Councilman Calkins, prohibiting the use of slot machines, was discussed. W. A. Wann, representing the anti-saloon league, addressed the meeting upon the subject and urged that the ordinance be passed. After further discussion the ordinance was referred to the judiciary committee. ROUTINE BUSINESS. Chairman Matlock, of the street committee, reported 7674 feet of lumber used during the previous month. Eleven bids for furnishing the city with 126,000 feet of lumber for street improvements were submitted. The bids were turned over to the street committee with power to act. Chairman Wilkins, of the fire and water committee, reported adversely



SWORD EXERCISE ON A JAPANESE WARSHIP.

The complete preparedness in every department of the Japanese navy has caused a revision of the opinion that the Jap's courage is commingled with shortsightedness. Japan's naval marksmanship has already been tested in the present war, and it is safe to assert that if by some unusual combination of circumstances the crews of two opposing vessels should be pitted against each other in a hand to hand fight the little "Yankees of the East" would give a good account of themselves, for sword exercise is today as regularly practiced as in the days when "boarding" was inevitable in sea fighting.

The general opinion prevails that the discovery of the error in the count and the fact that it had not sufficient votes in its favor invalidates the act, but Mr. Baker takes the ground that the law did pass and is in effect, and that he will attempt to prevent any killing of upland birds next fall as has been allowed by the old law.

Clay Perkins' Rich Strike.

The Grant's Pass Mining Journal of March 12 has this: "What appears to be a very rich strike on telluride ore has been made on Canyon Creek, about nine miles above Kerby, during the past few weeks. The ore was found by R. G. Strook and H. C. Perkins, they finding a number of surface pieces of the ore oxidized by the action of the air, and becoming interested they hunted until they found the ledge which was composed of this rich ore. The vein is a contact of slate and gravel and is about fourteen inches wide, thickly peppered with the beautiful white tellurides. The ledge is perhaps four feet in width, but has not been traced any great distance. The ore was found at a depth of from six to fifteen feet deep, and 700 pounds of it showed an assay of \$800 to \$1000 a ton. Two ledges have been found, about 800 feet apart. Upon one Mr. Strook has located four claims and upon the other Messrs. Perkins, Booth, Coffman and Luce have located two claims. Mr. Strook is an old miner in telluride ores, he having worked in the Cripple Creek country and Boulder country for about twenty-four years, and his opinion that the property will be an excellent producer counts for a great deal."

N. R. GAYLORD SUES AGAIN

Wants \$350 Damages From S. H. Hurst and G. G. Gross.

In addition to his suit against S. H. Hurst and wife and Mrs. Margaret I. Underwood, for damages on account of the imbrozilo last fall over possession of the Underwood lot at the corner of Fifth and Willamette streets, N. R. Gaylord, the music and notion dealer, has commenced another suit in the circuit court for damages, this time against S. H. Hurst, owner of the lot by right of deed, and G. G. Gross, the agent who made the deal. Mr. Gaylord's first suit is still pending in the circuit court. In his latest complaint filed yesterday afternoon, he alleges as follows: That on November 15, 1903, the plaintiff was in possession of lot 3, block 2, in Skinner's donation to Eugene; that the defendants unlawfully and with force broke into and entered said premises and tore up the foundation of a store building which plaintiff intended to erect on the lot; that the defendants converted the material to their own use and prevented the plaintiff from proceeding with the erection of his building; that by these acts of trespass the plaintiff has been subjected to the expense and damage of twice removing his stock of merchandise and paying rent for a storeroom and family residence from the aforesaid date until the present; that he has therefore been damaged in the sum of \$350. I. N. Harbaugh and J. H. Bower are attorneys for Mr. Gaylord.

NEW BRICK CONTEMPLATED

Two-Story Building May Be Erected Where Commercial Club House Stands.

The Guard is informed that a movement is on foot to erect a fine two-story brick building at the corner of Tenth and Willamette streets, where the Commercial Club's house now stands, the upper story to be occupied by the club and the lower floor to be used for business purposes. While the movement is yet in an embryonic state, it is conceded by prominent members of the Commercial Club that the prospects are very bright for the erection of the building.

Dr. D. A. Paine owns the lot, and the building, if erected, will be owned by him. The club has been discussing for some time the matter of securing a permanent home, and it seems that to secure rooms in the new building to be erected is just the thing for that popular organization. The present club house will be moved to the rear part of the lot, and facing on West Tenth street it will be used for residence purposes. Such is the plan now being discussed.

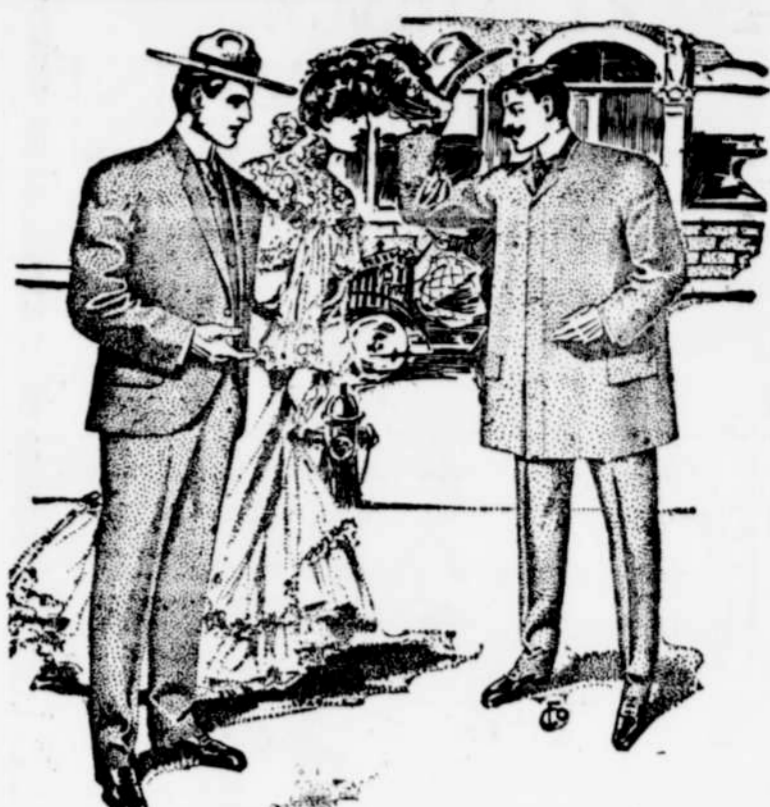
Married.

Prof. A. T. Grugett and Miss Ella May Wien were married at the home of the officiating clergyman, Rev. D. L. Sarode, at Junction City, Sunday, March 13, 1904. Prof. Grugett was formerly principal of the Junction City public schools and his bride is a popular young lady of the railroad junction town. They will reside at Jefferson, where the professor is now teaching.

Brownsville Notes.

Brownsville, Or., March 14.—C. C. Snyder is having a new plate glass front put in his store buildings occupied by Starnard & Cabel and G. C. Thompson & Son. Mr. Cox, of Springfield, has rented the L. O. O. F. store buildings and will open a new general merchandise store April 1. The postoffice fight is getting warm. Three candidates in the field, and they are circulating petitions for support. S. W. Smith, Philadelphia—"My rheumatism has disappeared entirely since taking Hollister's Rocky Mountain Tea. Two packages made me a well man." 35 cents, tea or tablet form. Ask your druggist.

FIRST IMPRESSIONS



Get the Habit Trading at **S. H. Friendly's** Reliable Clothier. SWAGGER SUITS \$10.00 to \$25.00.

SOCIAL REALM

Daily Guard March 16 Miss Nora Williams is planning a reception to her dormitory boys and their friends Saturday night. This event will be one of the pleasantest of its kind during the year and will give outsiders a glimpse of the hospitality of the dormitory.—U. O. Weekly.

Mr. and Mrs. James F. Robinson have issued invitations to the wedding of their daughter, Stella May, to Dr. C. Vard Littler, of Albany, to take place on Wednesday evening, the 30th of March, 1904, at 8 o'clock, in the First Presbyterian church of Eugene.

After school yesterday afternoon a party of high school students climbed Skinner's Butte and prepared a luncheon around a bon fire, which they enjoyed immensely. Those in the party were Misses Jessie Bacon, Vernita Henderson, Grace Bogard, Leta Leonard, Messrs. Ralph Robinson, Lloyd Bellman, Harry straight and Paul Willoughby.

Last night the members of Helmetta Temple, Rathbone Sisters, entertained the members of Helmet Lodge, Knights of Pythias, in their hall in the theatre block. The occasion was a delightful one. Whist, pit, panic and other games were the vehicle for the passing of a delightful evening. An elegant luncheon was served by the ladies. The committee which had charge of this pleasant function deserve great credit for making it such a success.

Yesterday afternoon, after classes, a number of students from the university enjoyed golfing on the club grounds south of town. After a few rounds on the green the young people enjoyed a delicious luncheon at the club house before returning home. Those participating were the Misses Mary Warfield, Nina Wilkins, Camille Carroll, Maude King, Ermine Church, Norma Hendricks, Leone Kays, Messrs. Bert Eastland, Edward Lister, Orville Waller, Roy Kerns, Charlie Austin, Will Ford, Arthur McAllister. Miss Ella McAllister chaperoned the party.

Monday evening being the fourth anniversary of Dr. and Mrs. F. M. Day's wedding, a number of their friends were invited to their home on the corner of West Eleventh and Charleston streets to celebrate the event. The rooms were decorated with leather in honor of the occasion and the game of finch was played during the evening. A delicious luncheon was served by the hostess, assisted by her sister, Mrs. Seeley. Those present were: Mr. and Mrs. H. A. Schwering, Mr. and Mrs. L. H. Johnson, Mrs. Seeley, Miss Norris, Miss Mamie Fisk, Mrs. C. W. Lowe, Miss Kate Patterson, H. A. Vincent, Louis Bean.

For Cigars JULIUS GOLDSMITH.

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