

# The Oroville Weekly Gazette

FIFTEENTH YEAR. No. 32

OROVILLE, WASHINGTON, MARCH 10, 1916

\$1.50 PER YEAR

## NEW HINTS FOR IRRIGATORS.

In order to answer the many inquiries that are made to this office concerning the proper size of flumes and the use in extending the distribution system to the farm units, the following information and data is submitted.

The general distribution system built to the margin of each 40 acre tract or legal subdivision at the point, or at sufficient elevation to the high point as far as practicable. The land owner must build his distribution within the farm unit. The quantity of water allowed is sufficient to cover the land to a depth of 1-2 feet in an irrigation season of months. The system has sufficient capacity to cover the land to a depth of 1-2 inches in one month. This represents the maximum summer demand for one month, say, and is equivalent to one second foot for each 100 acres or nearly one-half a miner's inch per acre.

The capacity of the distribution system built by the district and that built on the farm units must be larger than that rate would indicate, on account of the necessity of providing for the rotation method of delivery.

Delivery of water by the continuous method means that water is delivered to the farm units at a uniform rate that will give the required depth of 1-2 feet in the five months. This at the rate of one second foot for 12.5 acres or 2-5 of a miner's inch per acre. This method has been used by experience to be entirely inapplicable for small tracts and is very wasteful of water.

Delivery by the "rotation method" means that each farm unit is given all the water that can be handled effectively for a few days each month. On the project the "rotation heads" adopted are:

- For 10 acres, 0.5 second foot (25 miner's inches).
- For 20 acres, 1.0 second foot, (50 miner's inches).
- For 30 acres, 1.5 second foot. (75 miner's inches).
- For 40 acres, 2.0 second foot. (100 miner's inches).

Thus a landowner with ten acres could provide capacity in his farm distribution system for 0.5 second foot (miner's inches); a tract of 40 acres could provide for a capacity of 2.00 second foot. For tracts larger than 40 acres no additional capacity is required up to 200 acres.

By this method of delivery an owner of 20 acres would have 1.00 second foot of water for as many days as required to give him the depth desired for the season of the year. The rotation heads given above will cover the number of acres given to a depth of 10 feet per day, hence, during August, if he wishes to cover his tract to a depth of 1-2 feet, he would run the water five days. This means, of course, that water will have to be cared for at night. Irrigators should make all repairs beforehand so as to be able to care for the water night and day when it comes to his tract.

The types of flume recommended are made of 1 1/4 inch rough pine for the sides and bottom, with 3/4 inch posts and collars, spaced eight feet apart. Spike the side boards to the bottom with 1/4 inch side posts with 1/4 inch nails. Use 1 1/4 inch rough for top ties and races for posts. Use 3/8 inch one-foot long for footing blocks. These should be dipped in coal tar or creosote.

A 12x12 inch flume, that is, with 12 inch bottom board and two 12 inch side boards, will carry two second feet if built with a fall of 5 inches per 100 feet. A 12x10 inch flume, bottom plank 12 inches wide and 2 inch side boards, will carry 2.00 second feet on a grade of 24 inches per 100 feet; a 10x10 inch flume will carry 1.0 second foot on a grade of 4 inches per 100 feet; a 10x8 inch flume will carry 1.0 second foot on a grade of 10 inches per 100 feet; a 10x8 inch flume will carry 0.50 second foot on a grade of 2 1/2 inches per 100 feet; an 8x6 inch flume will carry 0.50 second feet on a grade of 17 inches per 100 feet.

The smallest flume used by the district is 12x8 inches and on farm units no flume smaller than 8x6 inches should be used. The grades given above are the minimum falls at which the flumes will carry the quantity indicated.

J. C. STEVENS,  
Engineer in charge of the West Okanogan Valley Irrigation District.

Carpenters are making a sweeping transformation in the front of the Frank Building, on Main street. New display windows are to be put in and arranged for a regular store front. The room will be occupied as soon as the work in hand is completed by the Oroville Pharmacy.

## TOWN COUNCIL.

Minutes of the meeting of the town council of Oroville, Washington, Mar. 6, 1916.

Present, Mayor Samson, Councilmen Deale, Fries and Smith.

Minutes of the previous meeting read and approved as read.

The monthly report of Town Treasurer was read and placed on file. Invitation of the Farmer's Union to a meeting to consider the matter of organizing a district fair association was read and at request of the council Mayor Samson was asked to attend this meeting.

On the recommendation of the health committee the outhouse in the rear of the Peerless hotel property was declared a nuisance and ordered removed at once, and the marshal was instructed to notify the owner or agent of this action.

The bill of Hughes & Co., was laid on the table for adjustment. On motion the following bills were allowed and ordered paid.

E. R. Hoose, salary and supplies, \$104.60; E. J. Wilson, salary, \$75.00; C. H. Neal, salary, \$25.00; E. E. Erner, salary, \$15.00; E. A. McMahan, salary, \$2.41; H. J. Desmond, supplies for water works, \$5.05; Similkameen Power Co., light, power, \$128.80; Morris Walmer, street work, \$1.50; John Collins, labor, water works, \$2.40; W. S. Nott Co., supplies fire dept., \$3.00; J. S. Campbell, hauling manure, \$1.50.

On motion council adjourned.

E. R. HOOSE, Clerk.

## BASKET BALL AVERAGE.

Prof. Davis hands in the following on the subject of basket ball average for the season:

In the county series Oroville has played seven games, three on her own floor and four on her opponents floors, and has won four out of the seven, giving her 57 1-7 per cent. Okanogan has played six games, three on her own floor and three on her opponents floor, and has won three out of the six, giving her 50 per cent. Conconully has played three games, two on her own floor and one on her opponents floor, and has won two out of the three, giving her 66 2-3 per cent. Although Conconully has the best percentage, her schedule is so narrow that she has not a very clear title to the championship. If Conconully has the best team in the county as her record indicates, she should meet Oroville on the local floor and make her title clear. The following is suggested as an all-county basket ball team: Bains, Conconully, forward; McMahan, Oroville, forward; Robinson, Conconully, center; Shearer Okanogan, guard; Cole, Oroville, guard; Subs—Herrick, Conconully, forward; Graham, Okanogan, guard.

## CHANGE IN PRICES.

Geo. Bartell, county agent for the Studebaker cars, has received notice from the factory of an advance in prices since the first of March. Under the new price list four cylinder touring cars, 7 passenger, have been advanced from \$845 to \$875; roadsters, 3 passengers, from \$825 to \$850. Six cylinder touring cars, 7 passenger, from \$1050 to \$1085; roadsters, 3 passenger from \$1025 to \$1060. This advance has been made necessary by a sharp advance in the price of materials entering into the construction of the car. There were two courses open to the manufacturer, to meet this advance by slightly increasing the price of the car, or reduce the quality of the car. The Studebakers are strictly for quality, and decided it would be more satisfactory to the investing public to retain the quality and make the small advance in original cost, hence the change of prices at this time.

## MINING DEAL.

On March 6th Fred T. Neal turned over to Seattle parties the Standard mining claims, located six miles southwest of Tonasket. This property has had considerable prominence on account of the chief metal contained being tungsten. While very little development work has been done, the surface indications and outcroppings show every indication of a strong body of ore. The property was examined by Prof. F. M. Handy, assistant professor of geology at Washington state college, during the summer of 1915, and is the subject of an article contained in bulletin No. 100, entitled "An Investigation of the Mineral Deposits of Northern Okanogan County."

While Mr. Neal did not divulge the terms of the contract, he stated that the contracting parties had started work and would continue until they had demonstrated fully the extent and value of the deposits.

Riley Hurlbert returned to his home at Tonasket after being in St. Joseph's hospital only some ten days after an operation for appendicitis. His rapid recovery was remarkable.

## COMMERCIAL CLUB MEETING.

It was another very enjoyable, interesting session that the Commercial Club held last Thursday evening in the dining room of the Hotel de Grubb, at which a luncheon was the attraction that drew out fully as large a crowd as attended the initial luncheon at the same place just two weeks before. On account of the very unfavorable weather a small attendance was expected, but our citizens demonstrated their growing interest in the Club meetings by braving the storm. In a down of this size, when between 70 and 80 of the residents turn out to a public meeting of this kind it can be depended upon that about every business interest in the place is represented. Such was the case last Thursday evening, and seldom has a happier or better pleased lot of citizens gathered together in Oroville.

According to the program as arranged prior to the giving of these luncheons the Radbourne hotel was selected, and the selection was made by lot, for the second luncheon, but owing to some accident to the water supply at the Radbourne the luncheon at that place had to be canceled. E. N. Grubb was not notified until late Thursday that he would be expected to provide the evening meal, but he was equal to the emergency, and an excellent and bountiful luncheon was supplied. Again the orchestra of six pieces, that made such a favorable hit on the occasion of its first appearance, was present, and the musical feature could not have been excelled.

During the evening interesting addresses were delivered by Rev. W. W. Strite, of the M. E. church, Rufus Woods, manager of the Wenatchee World and Thos. N. O'Neil, who is so actively engaged in boosting for a district fair.

Some routine business was transacted and work was assigned to several committees. Funds are to be raised to send a representative to Washington if found necessary, to urge the passage of a bill pending in congress providing for an appropriation to be applied to paying a just proportion of the expense of constructing the West Okanogan Valley Irrigation system for lands held in the Indian allotments under the project. The duty of collecting the amount required was referred to the finance committee. On motion the president was instructed to appoint a committee to represent the Club at the fair meeting to be held in the Odd Fellows hall Saturday of this week. The entertainment committee reported that plans are being made for an entertainment to be given in the Orpheum during the present month, and that the next luncheon would be held at the Radbourne hotel. A suggestion was made and favorably considered that if the U. S. land office is to be moved to Okanogan county an effort should be made to secure the same for Oroville. A motion prevailed that the ministers of the town be invited to join the club, and were to be admitted to membership without charge. Prof. Davis asked the support of the club in securing the county interscholastic athletic meet for this year, and the matter was referred to a committee with power to act.

## TAME ELECTION.

The school election Saturday was one of the tamest that has ever been held in Oroville. When you look back over the past you can recall school elections that were more exciting than presidential elections, when feeling ran sky high and strenuous efforts made to get out every vote in the district, legal or otherwise. One would have thought from the agitation that the very life of the nation depended upon the election of certain candidates for an office that most men would run their legs off trying to escape. Saturday a holy calm brooded over the school house, where the election was held. Few bucked the bill to exercise their franchise. Apathy ruled supreme. It is not known exactly how many votes were cast, eleven or seventeen, according to the variations in the reports reaching this office. So far as the number is concerned is a matter of indifference, however, as they all went one way, and Tom Collier was the victim, being chosen to succeed himself. The result indicates that the public is satisfied with Mr. Collier's record in the office.

Marvin Chase reports to the Wenatchee World that he has at last secured sufficient backing to carry out the irrigation project that will water Whitestone Flat. It is pleasing news to report, for the project Mr. Chase is behind has for its object the watering of very desirable lands a short distance east of Loomis, and some ten miles southeast of Oroville. The country now is unoccupied and unproductive, but with the addition of water it can be made one of the garden spots of the state.

## MISSIONARY WORK.

L. L. Work, of this place, does much traveling over the country on business, and he never loses an opportunity to get in a good word for the Okanogan country. Mr. Work has been more active in spreading the gospel of Okanogan than any other one resident of the county, largely owing to the opportunities he has had, but it is pleasing to note that he is so loyal to the country in which he has made his home for so many years. Saturday there was a large meeting of farmers and dairymen held at Bellingham, at which Prof. Thomas Shaw was the chief speaker. Among others delivering addresses was Mr. Work, and he expatiated upon the big irrigation system just about completed in Okanogan county, and invited all who wished to secure homes to come over and investigate. It is getting out among farmers and dairymen and letting them know what there is here in the way of land and opportunity that will help fill up the country. Mr. Work also spoke before the Chamber of Commerce of Bellingham, and the Daily Herald thus mentions the address briefly:

"L. L. Work, the accredited representative of the Okanogan Irrigation district, was present and spoke. Mr. Work told the meeting that it was the intention of the Okanogan farmers to make Bellingham their water terminus and his purpose in coming to Bellingham was to acquaint Bellingham merchants and business men of this fact in order that a stronger bond of common interest might be cemented."

## SOCIALIST MEETINGS.

Local socialists claim they are going to cut "some ice" in the presidential campaign this year. They are not waiting until the usual "open season" for politics to begin, but announce that arrangements have already been made with the state lecture bureau of their party for two educational lectures to be given in a couple of months. The first lecture will be on "Socialism, the Hope of the World," by Mrs. G. H. Lockwood, of Kalamazoo, Michigan. Mrs. Lockwood is one of the principals of the Lockwood Art School, of Kalamazoo, and for many years was associated with her husband in the publication of a humorous illustrated magazine called the "Billy Goat." She is to speak in the library building on Sunday, March 12, at 7 p. m. About two months later L. E. Katterfield, state secretary and national committeeman of the socialist party of Washington, will lecture here on "The Dawn of Plenty." Mr. Katterfield was for three years manager of the National Socialist Lyceum Bureau, in Chicago, and is considered an authority in socialistic circles. These two lectures are a part of a state wide educational campaign with which the socialists claim they are going to reach practically every town and hamlet in the state before the other parties even get started.

## VIOLENT EXPLOSION.

Early last Friday morning many of the residents of Oroville were awakened by a terrific explosion, but as there was no further alarm the momentary excitement subsided and there was much speculation as to the cause. Upon investigation it was ascertained that an acetylene generator attached to one of the passenger cars on the Oroville-Wenatchee train had exploded. It appears that Wm. Colillo, an Italian section hand filled the generator with carbides, as is his practice, but in this instance he forgot to turn on the stopcock connecting the generator with the storage tank. In consequence of this neglect the accumulated gas burst the generator, causing the terrific explosion. Colillo was propelled some distance by the force of the explosion and was considerably bruised and shaken up. A physician was at once called, and on examination it was found that Colillo had escaped without serious injury and was laid up for only a few days. Little damage was done to the car.

## LIBRARIAN'S REPORT.

Librarian's report for February, 1916: Number of books borrowed, 109; number of applications, 16; fines collected, 25 cents; donations, by L. L. Work, XI volume thirteenth census of U. S., 1910; volumes I, II, III, IV population; volumes V, VI, VII agriculture; VIII, IX, X manufacture; XI mines and quarries. Thirteenth census of the United States abstract with supplement for Washington, 1910; report of the chief of the weather bureau 1912-13; commerce and navigation of the United States 1913; II volume of wealth and debt and taxation, 1913; a century of population growth, 1790-1900; Indian population of the United States and Alaska.

The library is open every Tuesday and Saturday afternoon from 2:30 to 4:30, Saturday evening from 7 until 9.

## SCOOPED.

The local high school basket ball team met its Waterloo at Okanogan last Friday night when Okanogan scuttled the visitors by a score of 42 to 28. It was the largest score of the season, taken all around, and consequently the poorest game. Oroville has defeated Okanogan twice, and Okanogan has turned the tables on Oroville twice, so honors are even. Both teams won their games on their home floor. The Okanogan floor space is much larger than that of Oroville. The Oroville boys were lost when it came to covering more territory than they are used to. Taking the season through, counting all the games played and won, the Oroville boys are far in the lead over all opponents. They have won two each from Republic, Molson and Okanogan, and dropped two to Okanogan, and Conconully flummoxed them out of another. Taken all in all the record for the season is a very creditable one.

H. A. Stafford, who is connected with the Woodbury Lumber company at this place, is a skillful and thorough musician. For some time he has been filling the position of leader of the local band, and under his direction that organization has made marked progress toward proficiency. Recently orders were received to transfer Mr. Stafford to Okanogan. The band boys were dismayed at the prospect of losing such a valuable member, and they appealed to the Commercial Club for assistance in securing Mr. Stafford's retention at Oroville. A telegram was sent to the Woodbury headquarters at Spokane in the name of the Commercial Club, asking that the order requiring Mr. Stafford's transfer be rescinded. It is a satisfaction to report that the Woodbury company has granted the request and no change will be made. Besides being such a valuable member of the band Mr. Stafford is a very pleasant and likeable young gentleman personally, and all who know him, within or outside of the band membership, will be pleased to learn that he will continue a resident of Oroville.

A gentleman recently in Oroville, who is familiar with the experience of other irrigation districts in Eastern Washington, declares that the people living under the local system are more favorable situated than those under any other project that he knows of. The reason he gives is on account of the light fall of snow in this part of the valley every winter. He was surprised that any one should feel that the snow fall was heavy here this winter. Only a few inches were on the ground at any one time and now the ground is bare, while in other irrigation districts snow fall has been measured by feet, and it still lingers to a considerable depth. Other districts suffer grievous damage from snow every winter, while danger from that source is almost wholly eliminated under the West Okanogan Valley Irrigation system. This gentleman declared that the climate of this locality was ideal for the cheap maintenance of an irrigation system. All of which was very pleasant information to listen to.

A most charming and delightful infant party took place Saturday afternoon at the home of Mr. and Mrs. S. B. Starrett, at which Mrs. L. F. Pourtales assisted. Saturday was the natal day of little Miss Florence Pourtales, and the birthday anniversary of little Miss Geraldine Starrett fell upon Sunday, so it was decided by the parents to give a double birthday party on Saturday for both children. It was a most pleasing and happy gathering of little folks that swarmed about the home of the Starretts on this occasion, enjoyed as much by the adults present as by the merry little people. The favors distributed were pretty paper caps. Those present were Geraldine Starrett, Florence Pourtales, Gene Murray, Eugene Taylor, Gladys Hoskyn, Elizabeth Hoskyn, Luella DeGero, Bonnie Anderson, Bernice Anderson, Louise Sanderson, Ethel Gene Sanderson, Grace Mitchell and Sidney Mitchell.

The pancake supper given by the ladies of Trinity Guild Tuesday evening in the library building was generously patronized and every patron received full value on his investment in the shape of a luscious brand of the cake that makes the boy happy, and that even the adult goes up against with a great deal of pleasure. No partaker was turned away empty, because under the rules of the game every diner was entitled to all he or she could store away.

One of the heaviest snow storms of the winter threw a mantle of whiteness over the valley last Thursday night, and the immaculate lingered for a number of days, with an additional supply falling Sunday night. While the storm was on snow fell like a blanket. The weather was not disagreeably cold, but the untimely visitation was anything but pleasant.

## DISTRICT FAIR MEETING.

The meeting called to consider and arrange for the holding of a district fair at Oroville next fall will take place in Odd Fellows hall tomorrow (Saturday) afternoon at 1 o'clock. This fair will be carried out to a successful finish, because those behind the movement are enthusiastically earnest, and will recognize no such word as fail. The Farmer's Union was the primary mover in the proposition, and all other organizations are invited to cooperate in carrying out the plans. If weather conditions are at all favorable a large attendance is expected. While delegates will represent various organizations and the school districts, the meeting is open to the public, and all who can do so should be on hand, if not to take an active part in the proceedings at least to lend every encouragement by their presence. This especially applies to residents and business men of the town. President Lewis of the Commercial Club appointed as a committee to represent the club at the meeting, W. O. Hamisch, Roy Vincent and J. A. Hlaekler. While these gentlemen are the official and accredited representatives of the Commercial club, as many other members of the organization as can do so should make it a point to be there, as the club is in a position as an organization, to lend very material help in aiding the project.

## WOODCRAFT ENTERTAINS.

At a regular meeting of the Women of Woodcraft, held in Odd Fellows hall Tuesday evening, a large class was initiated. After the ceremonies numerous guests were admitted and the following program was rendered:

- Recitation—"An Old Charter".....Mrs. E. E. Truax
- Address on Fraternity.....
- District Organizer Mary A. Anderson
- Instrumental Solo.....Mrs. Wauch
- Recitation—"Silent Thoughts".....
- Song.....Jessie L. Howell
- Solo.....Hermeline Grieger
- Vocal Duet.....
- Helen Hamisch and Elisabeth Grathwohl
- Recitation—"Be a Boaster".....
- Song.....Jeanette Stotts
- Song.....Constantine Grieger
- Instrumental Solo.....Mrs. Wauch
- Closing.....Music by Orchestra

The hall was beautifully decorated with the colors of the order, and tables in the banquet hall were decorated with flowers, colors and good things to eat. After the banquet dancing formed the feature of the evening's entertainment until 2 o'clock in the morning. All returned to their homes voting the Women of Woodcraft ideal hostesses, and well pleased that they had been so fortunate as to be numbered among the participants.

District Organizer Anderson leaves this week to resume work in another field. While we regret her departure we appreciate the work she accomplished during her visit, and wish her God speed. We trust she will come again. The lessons of fraternity that she practices among us I trust will remain with many through life.

MAGGIE SPENCER,  
Guardian Neighbor, Circle No. 465

## TRINITY EPISCOPAL CHURCH.

(Rev. G. H. Severance, Vicar.)  
Services held every first and third Sundays at 11 a. m. There will be no services on next Sunday. Sunday school as usual at 12 o'clock. Have you seen our Sunday school? It is rapidly increasing because it is based on modern pedagogical methods. Everybody is invited.

## M. E. CHURCH SERVICES.

Sunday school at 10 a. m. Preaching services at 11 a. m. by Bro. A. J. Spencer. Epworth League at 6:30 p. m. Topic, "The Urgency of a Great Task." Heb. 9:24-28; 9:52; 12:25-27; Matt. 16:22. Miss Miller, leader. Preaching service at 7:30. Subject of sermon, "The Price of a Soul." Revival services now going on. This is the time to get right with God. Everybody welcome, everybody invited, everybody come. The homelike church and the stranger's friend. W. W. STRITE, Pastor.

## PRESBYTERIAN CHURCH.

Preaching morning and evening. Morning service at 11 o'clock, subject of sermon, "A Personal Question." Evening service 7:30, subject of sermon, "Will there be few or many saved?" Sunday school at 10 o'clock. We have a live, growing school. Mr. Judson Gray will lead the adult bible class. This class gives a fine opportunity for impression and expression. Come and study the Book of Books. We give you a hearty invitation to all our services. W. BOND, Pastor.

## STRONG BILL AT THE LYRIC.

Manager Geo. Stultz this week has provided something different in the way of amusement for his patrons, having booked for Saturday and Sunday "The Song of Hope," in which Laura Hope Crews is the star around which revolves a most complicated plot. The story tells of the life drama of a noble wife who strives to prove the innocence of her unworthy convict husband, and the outcome is starting, to say the least. It is a story of faith, hope and trust and the reward that goes to the brave.

Quite a number of the friends and neighbors of Mr. and Mrs. Herbert Gregg foregathered at Dr. Masters residence Tuesday evening and spent the evening playing five hundred and whist. It was the occasion of the tenth anniversary of the marriage of Mr. and Mrs. Gregg. All present enjoyed an exceedingly pleasant evening. Mrs. L. D. Oliver was awarded the lady's prize for the greatest number of progressions, and G. L. Armstrong carried away the gentlemen's prize. But it was honestly coming to him.

## SIXTY-DAYS SUMMONS.

In the Superior Court of the State of Washington, in and for the county of Okanogan.  
Louis Oppenstein, Plaintiff.  
vs.  
Peerless Hotel Co., a Corporation, and Harry Rosenaur, Trustees, Defendants.  
The State of Washington to the Peerless Hotel Company, defendant:  
You are hereby summoned to appear within sixty days after the first publication of this summons, to-wit: within sixty days after the 11th day of February, 1916, and defend the above entitled action in the court aforesaid and answer the complaint of the plaintiff, and serve a copy of your answer on the undersigned, attorney for plaintiff, at your address below given; and in case of your failure so to do, judgment will be rendered against you according to the demand of said complaint; which complaint has been filed with the clerk of said court.  
The object of said action is to obtain judgment quieting plaintiff's title in and to the South 12 1/2 feet of Lot 2 and all of Lots 3, 4, 5, and 6 in Block 31 of the Town of Oroville, Okanogan county, Washington, and adjudging him to be the owner thereof in fee and restraining the defendants from asserting any right or title therein.

TOLMAN & KING,  
Attorneys for Plaintiff. Address: 1112 Old National Bank Building, Spokane, Washington, 2-11-16