## TYGH FAIR DATES SEPTEMBER 2-3-4

### Arrangements Completed and Ali Await Opening of Gates

Promises Bigger and Better Than Ever-New Track and Grand Stand Ready For Fair

The exposition of the Southern Wasco County Fair association this year will be held on Septem' 2, 3 and 4, and promises to be b ger and better than ever. The preium lists have been placed in to hands of ranchers hereabouts as the list this year contains many net and varied departments with many additional premiums for exhibits. The race program includes races of all kinds, the young riders and their mounts coming in for a number of events. The purses have been made larger and more entries are expected to be made. New buildings have been erected, a new track built, and this is said to be one of the best in the state.

Another feature of the association's grounds is a new grand stand. The seats have been taken from the old standard installedin the new building, which was erected farther south along side of the new track. A new floor has been laid in the old building, and this makes an ideal place for dancing.

It is proposed that water be piped from a large spring above the fair grounds. -If this is done there need be no anxiety regarding a plentiful supply of water on the part of anyone. As it now is there are new pumps installed on the grounds, but with the addition of water from the spring water in plenty will be made available.

We urge our readers to prepare all the exhibits possible for the fair. Make them in all divisions. Get them to the grounds early, but make them full in every inctance. Whether you enter exhibits with the idea of winning blue ribbons or not, each entry you make will tend to show the capabilities and resourcefulness of this section of Wasco county, and will help reflect credit on the men who have made the exhibition suc-

-LINOTYPED---LIVESTOCK CLUB WILL PICNIC

Tygh Valley Fair Grounds the Place, Sunday, Aug. 8, the Time

Supt. Gronewald writes The Times that a livestock picnic will be held at the Tygh Valley Fair Grounds on Sunday, August 8. Mr. Gronewald urges all livestock members to be present if possible. The state livestock club leader, Mr. Allen, also State Club Leader H. C. Seymour, will be present. The time will be spent in livestock judging demonstrations and showing how to fit animals for a show. In the way of diversion it is suggested the Sheep club members challenge the Calf club members to a game of baseball.

Everybody bring a picnic lunch. -LINOTYPED-

### UNITED BRETHREN S. S. PICNIC

Bear Springs Chosen As Place for Holding Annual Outing. .

The annual Sabbath school picnic of the United Brethren church has been scheduled for Friday, August 27, and Bear Springs has been selected as the place for holding it. All children are invited, whether members of the school or not. The usual picnic entertainment will be supplied and conveyances furnished to take picnicers to the springs.

-LINOTYPED-PUBLIC ACKNOWLEDGMENT

### Efforts of L. B. Kelly in Securing Water Greatly Appreciated

T. Leland Brown, county water master, through the medium of The Times, makes public acknowledgment of the valuable assistance given him by L.B. Kelly in obtaining water from the Pacific Power and Light company for use of the ranch- wheat mrketed here. ers on Wapinitia Plains. Mr. Brown states that it was thru the untiring efforts of Mr. Kelly that the power company was brought to the point there the boys tried their luck at the eye to read the copy, and the

## TEACHERS COHSEN FOR

eachers' Institute Will Be Held on September 7th and 8th.

Superintendent of Schools Groneild has favored The Times with a t of teachers who will teach in the schools of the county the coming School year. For Maupin the list shows the following as having sent in signed contracts: J. A. Nagel, principal; Katherine Enright, Miss Mamie Bostrack, Mrs. Lucille Cantroll. Mrs. Leone Deeg has sent back her unsigned contract, she having made arrangements to teach elsewhere. Miss Eda Williams of Bellingham, Washington, has been sent a contract, and if she accepts it will be assigned the 8th grade.

Those who will teach in neighboring schools, with district named are: District 65, Victor, Mrs. Zenas

District No. 67, Shaniko-A. N. Arnold, principal; Mrs. A. N. Ar-

nold, Allen Pratt. District No. 40, Tygh Valley-Clyde T. Bonney, principal; Mrs. Leone Miller.

District No. 46, Wapinitia-Guy Ferry, principal; Mrs. Emma West, Miss Lorraine Stovall.

District No. 45, PineGrove-Miss Flossie B. Overman. District No. 42, Wamic-Mrs.

Belle Kirk. The annual Wasco Conty teachers' institute will be held in The Dalles high school on September 7th and 8th. School formlly opens on the 9th in practically all of the districts of the county. The program in the forenoon of the first day will consist of an address by the newly appointed state superintendent, R. R. Turner, and in health inspection and demonstrations in charge of Miss Sena Peterson, local health nurse, and Mrs. Marie Connelly Harrington, state health director. The morning's program will be conclud- will be plain to all: ed by a talk ou "Communicable Diseases" by Dr. Thos. E. Griffith of institute program are Thos. H. Gen-

association. -LINOTYPED-

Californians To Depart.

tle and Katherine Arbuthnot of the

Normal school, and E. F. Carleton,

secretary of the Oregon Teachers!

Mr. and Mrs. Cunningham Hemit, California, who have been visiting relatives in this vicinity for some time, will soon leave for their southern home. Mrs. Cunningham is a daughterof Grandma Weberg of Wapinitia. She and her husband were dinner guests at the home of Mr. and Mrs. O. P. Weberg on Sun-

-LINOTYPED-

Fishing Poor Just Now. Disciples of Izaak Walton are not meeting with much success in the Deschutes just now. The river is filled with moss and the trout find good feed on insects inhabiting it. A good rain would have a tendency to loosen the moss, and when this is done fishing will improve.

---LINOTYPED-

Shipping Sheep Guano Richmond and Son are busy this week loading cars with sheep guano. which will be shipped to Hood River. This firm has contracts to furnish 50 cars of guano between now and fall. The guano is obtained from sheep corrals nearby, and there are many tons in each corral.

-LINOTYPED-

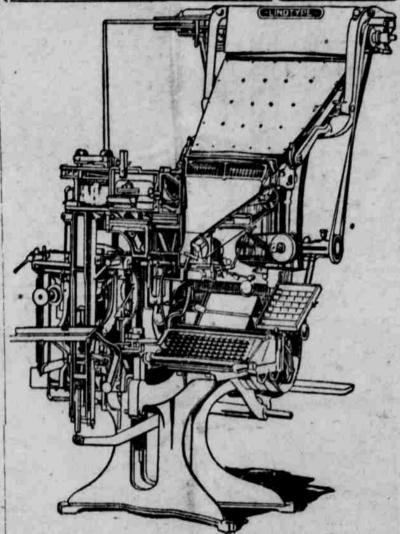
Many Visit Fish Pond. The Staats fish pond is becoming one of the show places of Maupin, and many people visit the site each day. Since releasing the brook trout last fall they have grown until most of them exceed the legal limit in size.

-LINOTYPED-More Wheat Coming In.

Ranchers are beginning to haul bigger loads of wheat to the warehouses in Maupin, about 2000 bushels arriving daily at the elevator of the Maupin Warehouse company. As soon as threshing has been completed long wedge is forced upward, the the ranchers will be streaming into thickness of the band or space in-Maupin in an unbroken stream and hundreds of thousands of bushels of its fullest length.

-LINOTYPED-The Chalmers and Renick families human mind is applied to the work spent Sunday at Keep's mill. While of the machine. It is necessary for of appropriating the water at this fishing in Clear creek with fair suc- mind, through the medium of the cess, each catching a few trout.

## CLOSE-IN DISTRICTS Eighth of World's Wonders



As mentioned in The Times last | assembled lines of metrices; after work and this issue of the paper is printed from slugs cast by it. You keys, which act directly on the matwill notice a clearness of type, the rices in their channels in the maganew face and the difference in size of the letters.

We herewith append a brief description of the new machine's workings, and strive to show just how the type is made. We trust we will be able to so elucidate the ramifications of the machine that they

In form the linotype is not like

The Dalles. Other speakers on the the assemblage of four distinct machanies or parts, so arranged that they work in harmony-the magazine, the assembling mechanism, the casting mechanism and the distributing mechanism. The magazine is on top of the machine sloping from back to front at an angle of 37 degrees, and consisting of two brass plates placed together with a space of about % of an inch between. The two inner surfaces are cut with 92 grooves or channels running the up and down way of the magazine for carrying the matrices. The matrices slide down these channels on edge, with the face or punched side down and the V-end extending toward the upper part of the magazine. Each one of these channels is of sufficient length to contain 20 matrices.

The Linotpye matrices are made of brass. Its thickness varies with the size of the character stamped upon it. The teeth which appear in V at the top of the matrix are used in the distribution of the matrices. Matrices are made in both one- and two-letter-i. e., the one-letter matrix has but one character punched on its edge, and the twoletter has two characters punched on its edge. By an ingenious arrangement either the one-letter or two-letter matrix can be used at

The spaceband, which is usesd to separate the words in a line and at the same time "justify" the line to the end of the slug, consists of two steel wedges. One is about the size of and in form somewhat like a matrix; the other about five inches long. The two are fastened together so that the long wedge will slide past the short one, and called sleeve. The short wedge has two lugs at the top which engage in grooves in the front and back jaw of the elevator, so that when pressure is applied to the lower end of the wedge the short wedge is held in position between the matrices, and as the creases until the line is justified to

The assembling mechanism is the only part of the Linotype where the fingers, to translate the copy into a time, to the distributor screws and

week, our new linotype is now at that the machine acts automatically.

The keybord is made up of 90 zine. The slightest touch on the keybuttons releases the matrix, which drops to the assembler belt and is carried swiftly to the a ssembler. When a word is assembled, the spaceband key is touched and a spaceband drops into the assembler. When the necessary matrices and spacebands to fill the line have been suffering for some time with what assembled, the operator raises the assembler by pressing the lever on assembler reaches its highest point | three X-ray photographs of the sufit automatically starts the machine and the matrices are transferred to the casting position.

The casting mechanism consists of the melting pot, mold disk, mold, ejector, and trimming knives. When the line of matrices leaves the assembler, they pass to a position in front of the mold disk. The disk makes one-quarter turn to the left, which brings the mold from the ejecting position, where it stands while the machine is at rest, to the easting position. It then advances until the mold comes in contact with the matrices. The metal pot advances until the pot mouthpiece comes in contact with the back of mold, at this point the pump plunger descends and forces the metal into the mold and against the matrices. The pot then recedes, the mold disk withdraws from the matrices and makes three-fourths of a revolution to the left, stopping at the ejecting position from which it started. The slug is ejected and assembled in the galley.

During the last revoltion of the disk the bottom of the slug is trimmed off, and in the process of ejection the sides of the slug are trimfmed, so that when it drops into the galley the slug is a perfect line of type, ready for the form. After the slug has been cast the matrices are carried up to the second position, where they are pushed to the right, and the teeth in the V at the top of the matrices engage the groove in the distributor bar of the second elevator, which descends from the distribtor box at the same time that the matrices rise to the second transfer position. The second elevator then rises toward the distributor box, taking the matrices with it but leaving the spacebands. These are then pushed to the right and slide into the spaceband box to be used again-

As the second elevator rises toward the distributor shifter with its load of matrices, the distributor shifter lever moves to the left until the elevator head has reached its place by the distributor box. It then moves back to the right and pushes the matrices off the second elevator distributor bar into the distributor box, where they meet the "matrix lift" and are lifted, one at

## PLAINS RANCHER GETS ENGINEER MAKES WATER; PAYS FOR IT

Wapinitia Rancher Charged With Tampering With Headgate

H. N. Dodge, Wapinitia rancher, was taken into custody by Assistant Water Master Wilhelm last Saturday who claimed Dodge had been interfering with a ditch.

with water under state control. He was taken to The Dalles and held untin Monday morning, when he was given an examination before Justice Meredith. The only charge laid against the rancher was that of tampering with a headgate, to which the defendant pleaded guilty. To satisfy the insulted maiesty of the law the justice imposed a fine of \$25.00 and costs, which

amounted to \$55.00 in all. The arrest of Mr. Dodge is a sequel to a situation which has confronted many ranchers all over Juniper Flat for many moons. Since the first of July Mr. Dodge, and many of his neighbors, have been practically without water for their stock and domestic uses. The situation had become so irksome that Mr. Dodge took matters into his own hands in order to secure at least a small measure of the needed aqua pura for his stock.

Uuless something is done to insure more water on the Flat drastic measures may be resorted to, and if this is done some interesting developments may be expected, and that very soon.

-LINOTYPED-X-RAY TAKEN OF JAW BONE

Jaw Bone Fractured One Year Ago

Causes Man Much Pain The senior member of Linn & Son came to town last Friday for the the purpose having an infected jaw attended to. Mr. Linn had been left in his jaw after having had an the side of the keyborad. When the extraction made. Dr. Stoyall made fering man's jaw, one of them showing a crack in the bone extending a full inch in length, and also disclosed a piece of broken bone near the surface of the gum. Dr. Elwood fixed Mr. Linn up and sent him on his way rejoicing.

> -LINOTYPED-NATIONAL FORESTS CLOSED

> Forest Service Takes Precautions

to Prevent Forest Fires Almost two and a half million acres of national forest land in Oregon and Washington have been closed this sumer as an emergency forest fire measure, according to a forest service statement just issued. The statement gives as reasons for conditions starting early in the season, the large number of lightning fires, and the need for preventing man-cause forest fires."

Only areas of specially high hazard have been closed, which is relatively only a small portion of the total national forest area of 23 milion acres in the two states. In Oregon, 38,000 acres have been closed to smoking, 2,880 acres to camping, and 149,800 acres to all forms of use except under permit. The total area closed in Oregon is 190,680 acres.

-LINOTYPED-

distributor bar proper. The teeth in the matrix and the grooves in the bar are so arranged that when a matrix arrives at a point directly over the channel in which it belongs, it "lets go" and drops into

its channel. If, however, there is a matrix in the line which was not designed to drop into one of the channels operated from the keyboard, it will be carried clear across the distributor bar and dropped into the last channel, and from there it will find its way to the sorts box.

The distribution of the matrices is the most wonderful part of the Linotype. The distributor will handle the matrices day after day and week after week, taking the lines as they come, separating the matrices and dropping each one into its proper channel without an error. It does its work automatically and requires very little attention.

Concluded on page four.)

# WATER REPORT

Décides East Maupin Water Co. **Entitled To Springs' Surplus** 

State Engineer Finds In Favor of of East Maupin Water System As Contestee In Case

The water question is one which has agitated our people for many months. The Times has tried to keep all informed regarding the status of the case, and this week has the opportunity of presenting the report of State Engineer Luper, in which he finds for the East Maupin Water System, which company asked for surplus from the springs that supply this city with water. Mr. Luper's report and findings follow:

East Maupin is a small unincorporated town situated on the east side of the Deschutes river, directly across from the larger and older town of Maupin. The East Maupin Water System is a corporation organized by the residents of East Maupin with the object of enabling them to obtain a better water supply for se in the town, and to condemn the right-of-way. The water sought to be appropriated by the corporation is a portion of the flow of certain large springs, called Maupin Springs, and situated across the river on the outskirts of the town of Maupin, on land owned by the contestant, Mrs. Arabelle Staats. Mrs. Staats has owned the land for many years and since the founding of the townof Maupin, about 1900, has constructed a water system whereby a portion of the water of the springs has been usesd in operating two hydraulic rams which lift part of the water into a reservoir from which it is is piped and used by the town of he supposed was a root of a tooth Maupin for general municipal purposes. Mrs. Staats alleges that by virtue of the fact that the water rises on her land, she is entitled to the full and exclusive enjoyment thereof, basing this claim upon the provisions of Section 5797 Oregon Laws; and claims she is entitled to a right to the entire flow from the springs to take care of anticipated needs by reason of growth of population, and to insure the town sufficient water supply in case of emergency. We therefore have two issues: First, is there a surplus of water from the springs over and above the reasonable needs of the city of Maupin? Second, if there is such a surplus, is it subject to appropriation by others than the owner of the land upon which the springs originate?

> The evidence discloses that the springs furnish a large flow of water over and above any quantity of water that has been used, or that could probably be usesd by the town of Maupin before a great number of years, if ever. Mrs. Staats has completed an appropriation of water under a permit issued by the state engineer, and secured a final certificate covering a right to the uses of three second cubic feet per second of the water of these springs. This would seem to be ample for all ressonable future needs of the town. The records show that the flow of the springs is practically uniform the year around and amounts to 3.8 cubic feet per second, leaving a surplus of .8 cubic feet per second over the quantity to which contestant is entitled under her certificate.

That as to whether the unappropriated water of these springs is subject to appropriation, there can be no qestion, considering the facts as disclosed by the evidence in the case. Maupin springs seem to be in fact a series of springs issuing from the earth at several places no great distance apart and flowing down a steep hillside, and a short distance from their head forming a well defined channel. Section 5797, Oregon Laws, provides "that the person upon whose lands the seepage or spring waters first arise, shall have the right to the use of such waters." (Morrison vs. Officer, 48 Or. 87 Pac. 896.)

In ruling on this clause, Supreme Court said it is a grant of the ex-The manipulation of the Linotype clusive right to the uses of unappro-Concluded on page four.)