

DER GEYSER ("OLD FAITHFUL")



**Pope's Initials.**  
Alexander Pope was a victim of his initials. After the publication of the Dunciad one of the poet's enemies, who had suffered a severe trouncing in the satire, declared that if you took the initial letters of Pope's name and added the final letter of his surname you had his character.

The "jest" caught on, and in 1728 appeared a pamphlet entitled "Pope Alexander's Supremacy and Infallibility Examined." The frontispiece to this now forgotten pasquinade represented Pope in the form of an ape, with his head resting on his hand and his elbow placed upon a pile of his own works.

**Body to Be Healthy Must Be Worked.**  
Obesity comes from overloading the stomach and underworking the body.

Nature said, "You must earn your living by the sweat of your brow," and if you earn that living in some other way you must get the sweat or she will make you pay.

If you take more food than the digestion can handle you not only tire the stomach, but the whole system.

Nine-tenths of "the blues" come from a bad liver and lack of outdoor exercise.

Full, deep breathing, drinking plenty of water and keeping the skin active will keep most people out of the doctor's hands. — Manual of the Senior Service Corps.

STATE FIRE MARSHAL REVEALS GRANTS PASS FIRE CONDITIONS

The fire marshal department of Oregon has forwarded to the Courier the report of the fire survey conducted in this city recently by Messrs. Allen and Pomeroy, deputy fire marshals. This report, which contains 11 typewritten pages, will be published in full, a portion only of the report being published today, other sections will follow. The conditions revealed and the recommendations made come from a source which is unquestioned and must command the attention of the city authorities and all those interested in the welfare of the city.

A portion of the report follows:  
**Introductory**  
Grants Pass is the county seat of Josephine county with a population of 4,000 inhabitants. It is located on the line of the Southern Pacific railroad about 300 miles south of Portland, and its principal resources are derived from mining, lumber and fruit orchards, together with manufacturing plants located in and around the city. The city is located on level ground. Sixty foot streets with alleys prevail, with the exception of Sixth street, which is the main street, having a width of 80 feet.

**Existing Conditions**  
First. The Southern Pacific railroad passes through the center of the town and the city's entire fire apparatus is housed on the south side of track. In case of accident to train service over the street crossings, the entire north side of city would be cut off from fire protection. The ordinance prohibiting the railroad from blocking street crossings for a longer period than five minutes is sometimes abused.

Second. Ordinance No. 630 states that whenever a fire alarm is given that the citizens who are sprinkling their lawns or using water for irrigation purposes be required to immediately cease their sprinkling. We find that very little attention is paid to this ordinance.

Third. We find that the reason for grass fires is that any one may at any time burn rubbish or trash in the rear of their buildings or vacant lots. This is a serious condition in regard to being a fire menace and in carefully examining the city ordinance we find no one has the power to prevent the burning of rubbish or trash in the rear of buildings or on vacant lots.

Fourth. In the northwestern part of the city the water pressure is so low that we consider that the majority of the dwellings are practically without water protection in case of fire. There seems to be no regulation as to the distribution of fire hydrants and this no doubt is the cause of so many sections being in some degree unprotected.

Fifth. The building laws are very lax which no doubt is the cause of some buildings being poorly constructed.

Sixth. We find there is no regulation for the inspection of electrical wiring where said wiring consists of repair or old work.

Seventh. The careless manner in which gasoline is handled we consider an additional fire hazard and the same should be regulated.

Eighth. We believe those who keep dynamite for sale or on storage, do not realize the danger to the lives of firemen and others fighting fire and their attention should be brought to this serious hazard and that they discontinue keeping same in their stores.

Ninth. We find that the city has no system of removing rubbish or trash except that some of the merchants burn same in the rear of their buildings, which, in our opinion, is a fire hazard.

**Water System and Source of Supply**  
The water supply is obtained from the Rogue river one-half mile east of town and enters the sunken well at the water works by gravity. The water works are located about a mile east of center of town and consists of a one story corrugated iron building with frame studding and concrete floor.

The above building houses two Byron Jackson two stage centrifugal pumps operated by electric motor with a capacity of 120,000 gallons per hour. In case of accident to electric current, they are supplied with steam boilers held in reserve. The boilers were full of water and fuel all set ready to fire when inspected. The above building is equipped with extinguishers and standpipes, with hose connected. The pumps are located in concrete wall. The first pump at a depth of 20 feet, the

second pump located at the base of the first pump and drawing water from the well located on a lower level of 20 feet. The second pump feeds the first pump, the first pump feeds the reservoirs, which are located 9,411 feet northwest of water works on a hill at an elevation of 150 feet above the city.

The reservoirs consist of two concrete tanks, holding respectively 432,000 and 472,000 gallons of water. The reservoirs are supplied by a 12-inch main. The city water mains consist of 12, 10, 8, 6, 4-inch mains, the majority of which are 4-inch as is shown below by the number of 4-inch main feeding fire hydrants.

34 hydrants are fed by 4-inch mains.

6 fire hydrants are fed by 8-inch mains.

4 fire hydrants are fed by 6-inch mains.

2 fire hydrants are fed by 10-inch mains.

2 fire hydrants are fed by 12-inch mains.

Making a total of 48 hydrants consisting of seven different makes, 34 of which have two outlets, and 14 having one outlet. The static pressure at fire plugs on the south side of town will average 55 pounds pressure, but on the north side of the city the pressure was taken with the following results:

7th and School streets, 49 pounds.

8th and private streets, 40 pounds.

6th and D streets, 60 pounds.

6th and Evelyn streets, 45 pounds.

Lawrence Ave. and VanDyke place, 27 pounds.

Second and A streets, 50 pounds.

Hydrant at Central School, 62 pounds.

Third and D streets, 55 pounds.

Third and E streets, 58 pounds.

High school hydrants, 57 pounds.

Sixth and F streets, 60 pounds.

Sixth and C streets, 58 pounds.

The last two hydrants are in the business district. Take any one of the above hydrants and attach two lines of hose consisting of 300 feet each and we doubt if they would be able to develop enough pressure to break windows in a two story house, which proves that Grants Pass is at the mercy of the fire fiend.

We trust that the city council and the citizens who are interested in protecting their property from the destruction of fire, will investigate the present conditions. If an investigation is made we are sure that they will make some arrangement whereby additional means will be obtained to secure adequate pressure to meet any future contingency. This, we consider serious and should be given immediate attention.

**Taming an Elephant.**

In Ceylon the natives capture wild elephants by lassoing them and tying their hind legs to trees. Thused, they are left to struggle for four or five days. If the ropes be well secured and knotted the animals struggle in vain, for they are unable to exert their full strength toward getting free. When they have grown tired of the fruitless fight they are tied by the neck between two tame elephants and marched off to the tea plantations or the railroad, where they are put to work. Under the tuition of tame elephants they learn rapidly to perform the labor that is required of them and soon are able to lay railroad ties accurately.

**Calling cards at the Courier.**

If It Is Plumbing or Heating, We Do It  
CALL 308-J



Tetherow Sheet Metal and Plumbing Works

- 1914 Ford, overhauled, new top . . . \$260
- 1915 Ford, without body; make bug; new tires . 200
- Ford Delivery Car . . . 265
- Ford 1-ton Truck, new engine new attachment . . 765
- Little Giant Truck, one and one-half ton . . . 150
- 1914 Chalmers, starter and lights . . . 400

C. L. Hobart Co.

WARTIME SIGNALS.

**A Clever Device That Was Used by the Ancient Romans.**

In view of the varied and scientific signal methods used in modern warfare a description of the ancient signaling methods found in the writings of Polybius will prove of interest.

This writer had observed the operations of the Roman generals before the fall of Carthage in 146 B. C. and says they provided their signal stations with earthenware vessels, exactly equal in all respects and fitted with corks which allowed the water to escape at the same rate. They were carefully tested to make sure of the last requirement. Corks of smaller diameter than the vessel were inserted in them, bearing rods, upon which were marked at a distance of three fingers apart the simplest and most urgent military messages. They were used as follows:

The sending station raised a torch. The receiving station, seeing it, did likewise. This was a signal for both stations to open the corks of their water jars. When the rod at the sending station had sunk so that the desired message appeared at the edge of the jar another torch was raised, and the receiving station shut off its cork and read the message on the rod, marked identically with that at the sending station.—Detroit Free Press.

MAN AND THE APES.

**And the Anatomical Flaws in the Theory of Evolution.**

Dr. Mattoon M. Curtis, professor of philosophy in Western Reserve university, protests in a letter to Science against the assertion, still common in current scientific literature, that man is a descendant of the anthropoid apes. He quotes Professor Duckworth, the leading authority in this field, who wrote in his "Morphology and Anthropology":

"We must conclude that the existing anthropoid apes, constituted as they now are, did not figure in the ancestral history of man."

And he points out some of the fun-

damental differences between man and the apes, differences which defy any theory of evolution to explain. Among these differences are those in the form of the skulls, the shape of the most ancient skulls that have been found being substantially the same as the shape of the skulls of today.

Professor Curtis pleads that sound science and sound education be based upon actual facts and such theories as grow out of them rather than upon mere speculations.

**Cut the Ship in Two.**

"I was a passenger on one of the old-fashioned sailing steamers going from London to Australia in 1888," said a traveler. "In the Red sea we ran plump into a vessel, and our boat cut it entirely in two, so neatly that it might almost have been done with a huge knife. We went clean through her, and the men on the vessel struck stepped from the two halves of that ship on to our deck. The injured vessel went down within a few minutes after it had been struck. The thing was so strange that when the captain of the vessel we had struck went back to London an investigation was held, and it was substantially proved that the officers had with design got in the immediate track of our vessel in order to bring about a collision in the hope that they could collect insurance money. The captain and some of the officers were punished by imprisonment."

**The Correct Word.**

"Old Brown won't live long. He has one foot in the grave already."  
"You mean one foot in the grave."  
"No; he's going to be cremated."  
—Boston Transcript.

**Quite Lively.**

City Boy—But is it not a bit lonesome here? Country Boy—Oh, not at all. Why, only yesterday I was almost run over by an automobile with six people in it!—Life.

"The man who does you a wrong has need of pity."

A Broken Harness

WILL OFTEN CAUSE A HORSE TO BOLT, AND THE FIRST BOLT INVARIABLY CALL FOR ANOTHER, AND OTHERS, AND OFTIMES SERIOUS INJURY.

HAVE YOUR HARNESS AND BRIDLES REPAIRED IN TIME—NOW—AND PREVENT THE BOLT.

EVEN A NEW HARNESS IS BETTER THAN A BROKEN NECK.

Jewell Hardware Co.

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