

mer Lake Valleys. The two valleys tre practically one. Between them there is a low ridge on which there has been made a segregation of a 12,000acre Carey-act project. Combined, the wo valleys are nearly 50 miles long. the Chewaucan being taken up partly by a reclaimable marsh and Summer Valley by the body of water which gives the valley its name.

In these two valleys is one of the pldest settled communities in Oregon. The farmhouses are well kept and shaded by tall cottonwoods or poplars, and practically each farm has a home prchard. In the northern end of the Chewaucan is the small village Paisley, which with its streets shaded by big maples and other trees and its old buildings has the appearance of a town in one of the Eastern states.

In the two valleys, although the altitude ranges more than 4100 feet, the finest of peaches are produced and the fruit products include grapes, pears, plums and all kinds of small fruit. Along the shores of Summer Lake are thousands of wild plum trees and for this fruit the settlers come even from as far as

Burns, 129 miles away. The fruit products of the district are necessarily consumed by the small nearby markets, and when "nearby" is mentioned that part of Central Oregon it includes Silver Lake. Paisley, Burns and Bend. Like the rest of Interior Oregon the main standby of the farmers is

stock.

Country Like Garden

In this little-heard-of district on might think he was in another state. In the northern end of the Chewaucan Valley the elsewhere inevitable barbed wire fence disappears and board

lences lining roads improved for their entire width take its place. Cultivated fields, meadows or orchards are

both sides of the road. Similar conditions prevail in Summer Lake Valley, with the difference that the cultivated land is a strip that lies between the water and high cliffs of rim rock. These cliffs are so high that in the midof May the enow still remains in patches while in the valley there is Summer heat. Springs innumerable gush out and irrigate the fields and find their way into Summer Lake. These high cliffs have the name of Rim Rock Mountains or Winter Ridge and it is probably due

to their heat holding properties that the Summer Lake Valley is so mild in its climate.

Summer Lake is more or less alkaline. On the western shore there are broad

which could be shipped out by the trainoad without making an impression or the quantity of material there is there. Between this borax deposit and the eastern shore are more farme, the peculiarities of one of which are indicated by the name "Ranch of a Thousand Springs."

The route of the Hill party took the automobiles after leaving Summer Lake over a high ridge and down into Silver Lake Valley. If the Hill line to Lake-view Serves the Summer Lake and Che-waucan valleys it will probably pass well to the east of Silver Lake, because of the topography of the country, and

(Concluded on Page 14.)

ames McGolrick, of Duluth, and Rt. Rev. James Trobec, of St. Cloud, Minn. This event has been overshadowed only once in modern times in the Catholic Church-when the Pope himself consecrated 14 new French bishops-and was approached only when • Archbishop Ire-land consecrated three bishops at one

Eight hundred priests and 150 seminarlans took part in the great procession. There was a public reception tonight.

FIVE BLOWN TO ATOMS Explosion in Powder Works Shakes

Nanaimo, B. C.

NANAIMO, B. C., May 19.—Five men were killed today by an explosion in the Hamilton powder works, four miles from this city. One of the dead is Bert

shock was felt here like an earthquake.

The court bulldings, where the as-sizes were being held, were jarred by the shock and the doors slammed all around. This is the second explosion at these works. The explosion took place while a

quantity of nitro-glycerin and acid was being brought into the separator from the main building. The separator blew up with a terrific roar, being en-tirely demolished.

All the five occupants were blown to pieces. Pieces of human fiesh were found scattered among the wreckage over a radius of 100 yards. Superintendent Hall, of the Hamilton powder works, had left the separator just be-fore the explosion and was but 100 yards away

CROP

Supplied With Water.

OREGONIAN NEWS BUREAU, Washington, May 19.—Weather conditions on the Umatilla irrigation project, Oregon, during April were favorable for the growth of crops. There were no severa winds. The maximum temperature was 95 degrees and the minimum 27 degrees. -Cold Springs reservoir was kept well filled with an available capacity of about 42,000 acre feet. Sufficient water has been flowing in Umatilla River to supply all Irrigation needs of the project and to make up any wastage in the reservoir by sepage and evaporation.

Construction has been in progres. he drainage system near Hermiston and the manufacture of concrete pipe for the fourth unit and some small ditches for the third unit. The greater part of the the third unit. The greater part of the water right charges due has been paid.

glittering, white stretches of borax, MARRIED WOMEN BARRED

Forest Grove Employs as Teachers

Only Single Women.

FOREST GROVE, Or., May 19 .- (Speclal.)-No married women will here-after be employed as teachers in the public schools of Forest Grove. This is not because they have not done satisfactory work, but rather that the School Board has decided to employ only unmarried women and widows-women who make their own livelihood. The School Board of Directors has chosen the teaching staff for the com-ing school year and three married

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women were dropped.

rather strengthened. There is still fear that the tail of the comet may hold deadly gases that will wine out Clans gathering at Athena for Caledonian plonic and games. Page 7. Wife of Captain shows bravery as flames devour steamer J. Marhoffer. Page 1. all life from the earth; that there may be showers of meteorites to work harm when and if the earth passes through that tail.

Astronomic Doctors Disagree. This interesting event is very much a case of the doctors disagreeing. Calculations carefully made as to the entrance. and exit of the globe into and from the appendage of the comet seem all to have gone awry. Now there is a lack of con-

fidence among astronomers about making any more predictions. From one of the leading observatories an announcement was sent out vesterday morning that the passage of the tail began at 10:30 and we were even then in the midst of the conical streamer. This was later denied, and now astronomers are reticent in their statements both of what has happened and what will happen. Amid all the conjectures regarding the (Concluded on Page 9.)

Oddfellows close convention in Eugene; will meet in Portland in 1911. Page 7. Commercial and Marine, Buyers lower blds on Willamette Valley Page 21. ew stocks offered for sale in Wall street. Page 21. Bears are routed in Chicago wheat pit. Page 21 Portland and Vicinity. Dr. Jacob S. Glitner, ploneer surgeon, dead at his home, aged 58. Page 13. Insanity experts to testify in Scriber trial.

Pretty girl dyed in bathing suit and misses social affair. Page 1.

Page 13 R. & N. distributes Milo maize seed as experiment to increase crop yield. Page 14.

Deviln's suit against ex-bank officials will be taken up next Wednesday. Page 12. Sewer "trust" cuts price of terra cotta pipe. Page 12. Cometary interest now centers on what has happened to the tail. Page 1.

WEARY WILLIE-"GOSH! A FELLER MIGHT AS WELL BE WORKIN' AS DODGIN' WORK ALL

THE TIME."

side of the chamber he met with much opposition and before he had proceeded The directors authorized the con-struction of a new school building and far his associates became convinced his failed to require a bond of the party was by no means unanimous for the proposed compact.

Cummins Has Floor.

effort in that direction.

tractor. Hanson was employed and the contractors failed to pay him. His judg-Among those who refused to sign were ment against the directors followed Senators Bacon, Rayner, Frazier, Overis stated that there is more trouble ahead for the directors, as there are man and Smith of South Carolina. They raised the objection the agreement would

other claims of a similar nature unpaid construed as a surrender to the by the contractor "Aldrich Republicans." With such a large defection, the movers for an agreement practically deelded before the

HANGING STORY SUIT CAUSE close of the day to refrain from further Bellingham Editor Arrested-Rival

Said to Be Instigator.

The failure to put through this formal BELLINGHAM, Wash., May 19.-W. D. plan did not, however, cause complete Dodd, editor of the Herald, was arrested discontinuance of efforts to bring the bill to an early vote. Senator Aldrich, today on an information filed directly in the prime mover in this direction, was the Superior Court charging violation of the public morals statute forbidding the busy throughout the day. Just before the Senate adjourned he said some arpublication of details of legal executions. rangement would be made insuring the The charge is based upon the publicapassage of the bill at an early date. Sention of the story of the Quinn execution ator Hale in an open talk in the Senate at Walla Walla, May 13, in which Quinn slowly choked to death and begged to (Concluded on Page 3.) be taken to the scaffold and dropped again.

The charge, it is alleged, is backed by a rival publication which does not receive the press report furnished the Herald. Dodd asked for speedy trial and will appear in court tomorrow morning.

COMET CAUSE OF SUICIDE

San Francisco Man Says His Mother

Was in Deadly Fear.

SAN FRANCISCO, May 19 .- The body of Mrs. Mary Troiler, a middle-aged woman, was found hanging in the base ment of her home today by her son. The face of the woman was badly bruised The police suspect that foul play, and not suicide, was the cause of her death. According to Mrs. Troller's son, who cut down the body, his mother committed suicide through fear of the comet.

AMERICAN JACKIES LAND

Gunboats Send Men to Protect In-

terests at Bluefields.

BLUEFIELDS, Nicaragua, May 19.-The United States gunboats Paducah and Dubuque landed 160 bluejackets here today o protect American interests in Blue fields and to prevent fighting within the town limits.

The American force is prepared for any emergency, having taken ashore several field guns and rapid firers.

METHODISTS EDIT PAPER

Neither Christ Nor Fiske Is Plagiar-

ized in the Itemizer.

DALLAS, Or., May 19 .- (Special)-Neither Christ nor Fiske were victims of plagiarism in the issuance of the Item this week by the Methodists of the

112 The paper appeared today on schedule time, well filled with choice local and editorial matter, a liberal allowance' of advertising and contributions upon the subject of prohibition.

shore. The vessel was about four miles distant, and the prow was directed toward a rock reef.

Two lifeboats were carried by the teamer, and these were ordered lowered. When the steamer hit the reef she listed to starboard, and this made disembarking easier.

Captain Is Last to Leave.

The first boat left the Marhoffer 20 minutes after the fire had been discovered, carrying, besides the captain's wife, 10 of he crew. The second boat was soon launched, and with a farewell glance at the doomed vessel, Captain Peterson started for the shore.

It was about \$:30 o'clock when the small oost carrying Captain Peterson put off for shore. In their hurry to escape any possible explosion the crew pushed away at rapid speed and ran broadside of auge comber, which swamped the boat. The other boat came to their rescue, however, and with the exception of the book, who later died as a result of exposure, there were no casualties. The cook had been severely burned before leaving the steamer.

The scene of the disaster was near the mouth of Fogarty Creek, about twenty miles north of Newport. Engineer Hastorf and two of the rew were sent to Newport for aid. They left about 5 o'clock yesterday afternoon Exhausted, however, by the day's strain, they gave up the effort to reach Newport after walking 15 miles and stopped for the night at the Yaquina lighthouse. This norning they arrived at Newport, bringing the first intelligence of the disas-

Automobiles and wagons at once started to bring in the survivors, who had spent the night in a deserted cabin.

In water ballast the J. Marhoffer, Capain Peterson, left San Francisco for the Columbia River May 14. She was to load umber at St. Helens and Oak Point for the return trip to the Bay City.

Recently the Marhoffer was chartered by Beadle Bros. of San Francisco, from the Olson & Mahony Company, the own-ers, for placing in the coastwize lumber trade. She was engaged for a year. In this service the steamer was coming to the river on her second trip. Her capa-

city was 750,000 feet of lumber, The hull of the J. Marhoffer was built at Aberdeen, Wash., in 1907, and her machinery was turned out by the Willamette Iron & Steel Works, of Portland. The same firm built the machinery for several other craft belonging to the Olson & Mahony Company. Her official trial trip was made in the Willamette and Colum-Rivers. The first cargo of lumber she bla Rivers. The first cargo of lumber sas carried was picked up at the local mills. The steamer was 174.1 feet long, 37.6 feet beam and 11.8 feet depth of hold. She had a speed of about nine knots an hour. San Francisco was her home port and Oliver J. Olson the managing

Less than two weeks ago the Marhoffer was in the river. She took out a cargo of lumber, clearing May 7. She never met with a serious mishap during her three years of active service until now.

Los Angeles Brewers Strike.

LOS ANGELES, May 19 .- Four hundred and fifty members of the International Brewery Workers' Union in this city went on strike today for increased pay. Evers brewery in Los Angeles is affected.

MEN PICK 10 MEN BERRIES WAR MEN RAIROR

CONDITIONS GOOD Umatilla Irrigation Project Well