

BEFORE BUYING YOUR  
**Christmas Presents**

Call and Look over My Stock as it is the

**LARGEST AND  
BEST ASSORTMENT  
IN THE CITY**

You will find that my prices are as low as it is possible to make them for  
First-Class Goods. My stock consists of

**STERLING SILVER GOODS and  
ROGERS' SILVER PLATED FLAT WARE.**

A large assortment of Children's, Ladies' and Gents' Gold Rings, set with Opals, Diamonds, Rubies, Emeralds, Garnets, Pearls and other stones. Solid Gold Neck Chains and Guard Chains, Locketts set with real Diamonds, Solid Gold Bracelets, Diamond Searf Pins and Studs, Solid Gold 14K Ladies' Watches with Elgin or Waltham movements for \$25.00 to \$40.00.

All Goods as Represented or Your Money Back.

**A. LETCHER**

See goods in the window.

Front street.

**A Wagon for the Boy The Cousin System  
of Investments**

Nothing affords a boy more pleasure than an Express Wagon or Wheelbarrow. Nothing could be better for a Christmas gift. They range in price from \$1.50 to \$2.75.

I ALSO HAVE A GOOD ASSORTMENT OF

**Carving Sets  
Silver Knives and Forks  
Pocket Knives and Razors**

I handle a complete line of

**Shelf and Builders Hardware  
Tools, Paints and Oils  
Wagons, Carriages and  
Farm Implements.**

**F. H. Schmidt**

Sixth and I Streets, Grants Pass, Oregon

**F. G. BURNS & SON**

**CITY  
MEAT  
MARKET**

"Mary had a little lamb," but that was long ago; Now it's grown so big and fat it's features you'd not know; We call it mutton, fine and good, for roast, or chop or stew, And everybody wants some; shall we send a piece to you?

Order your Christmas Turkey early.

HAVE BUYERS FOR A FEW GOOD GOLD AND COPPER PROSPECTS, ALSO FARMS AND TIMBER LANDS, STOCK IN GOOD DIVIDEND, PAYING MINING COMPANIES FOR SALE. SEND FOR PROSPECTUS.

**ST. HELENS & GALICE MINING CO.**

McKay Building

PORTLAND, OREGON.

**...Grand...**

**Masquerade Ball**

December 25, 1902.

Grants Pass Opera House

By Ladies of Azalia Circle.

Floor Managers Mr. A. B. Cornell, Dr. A. P. Harth, Wm. Abif. Music by Prof. Kurth's Orchestra. All Maskers will remove Masks in presence of a Committee when entering. Those who mask will enter the Building by the Stairway next to Post Office.

**Grand March 8:30 Sharp**

Courier and Oregonian \$2 a year

**Crater Lake National Park.**

Secretary of the Interior, Hon. E. A. Hitchcock says in his annual report to congress regarding the Oregon wonderland:

"By act of congress, approved May 22, 1902, the tract of land bounded north by the parallel 43 degrees, 4 minutes north latitude, south by 42 degrees, 48 minutes north latitude, east by the meridian 122 degrees west longitude, and west by the meridian 122 degrees, 16 minutes west longitude, having an area of 239 square miles in the state of Oregon and including Crater Lake has been reserved and withdrawn from settlement, occupancy, or sale under the laws of the United States, and dedicated, and set apart forever as a public park or pleasure ground for the benefit of the people of the United States, to be known as Crater Lake National Park.

The park by said act is placed under the exclusive control of the Secretary of the Interior, who among other things, is authorized to establish rules and regulations and cause adequate measures to be taken for the preservation of the natural objects within said park, and also for the protection of the timber from wanton depredation, the preservation of all kinds of game and fish, the punishment of trespassers, the removal of unlawful occupants and intruders, and the prevention and extinguishment of forest fires.

In the deficiency appropriation act of July 1, 1902, an appropriation of \$2,000 for the protection and improvement of the park and the repair and extension of roads therein was made. Thereafter, W. F. Arant of Klamath Falls, Oregon, was appointed superintendent of the reservation, at a compensation of \$900 per annum, and rules and regulations for the government of the park were promulgated, and a suitable number of copies thereof were forwarded to the superintendent for his guidance and distribution among tourists in the reservation.

The act setting aside these lands for park purposes differed from the acts of congress creating other national parks, in that it provided, among other things, that the reservation should be open "to the location of mining claims and the working of the same." It was not believed, however, to be the purpose of this provision to extend the mining laws to the reservation without limitation, but only to authorize the location and working of mining claims thereon in such manner as not to interfere with, or prejudicially affect, the general purpose for which the reservation was established. The regulations for the government of the park clearly define the conditions under which the privilege is to be exercised.

The superintendent reports that he has established headquarters in the park at a place known as Bridger Creek Springs, about six miles from the Crater; that he visited the lake and the principal camping places in the reservation, and found a large number of campers. No forest fires were found burning in the reservation, no timber is being cut, or other property in the park destroyed. He states that in conversation with those camping and traveling through the park he finds that there is a strong sentiment among them in favor of preserving the natural picturesque of the reservation and that all are generally disposed to protect rather than to destroy.

A plan has been approved for the construction of a new road along the base of the Crater Lake Mountain to the rim of the crater, a distance of approximately five miles, and work thereon will be commenced as soon as weather conditions will permit.

Steps have also been taken looking to the survey and the marking of the boundaries of the park. Work thereon will be commenced under the supervision of an examiner of surveys of the General Land Office as soon as the surveying season opens next spring, and be vigorously prosecuted thereafter to completion.

An estimate of \$2,000 has been submitted to congress for the protection and improvement of this reservation during the next year.

**SAVED AT GRAVE'S BRINK.**

"I know I would long ago have been in my grave," writes Mrs. S. H. Newson, of Decatur, Ala. "If it had not been for Electric Bitters. For three years I suffered untold agony from the worst form of Indigestion, Waterbrash, Stomach and Bowel Dyspepsia. But this excellent medicine did me a world of good. Since using it I can eat heartily and have gained 35 pounds." For Indigestion, Loss of appetite, Stomach, Liver and Kidney troubles Electric Bitters are a positive, guaranteed cure. Only 50c at Kremer's Drug Store.

The old reliable—The Weekly Oregonian.

**YOU  
REMEMBER  
HOW IT WAS**

last Christmas. Many of you put off buying presents until the eleventh hour. The result was that many of our handsomest and most desirable articles were sold and you had to take what was left.

There is nothing surer to give pleasure to the recipient and satisfaction to the giver than

**Fine Perfumes  
Pictures  
Photo Albums  
Fountain Pens  
Gold Pens  
Leather Goods  
Atomizers  
Mirrors  
Toilet Sets  
Collar & Cuff Boxes  
Jewelry Boxes**

The important features—

**Beauty, Usefulness and Genuineness exist in such a gift.**

No trouble to show goods.

**Slover Drug Company**

Front Street

Grants Pass

**Concentrates.**

Mining and Scientific Press.

Theoretically, the velocity of water per minute through a 9-inch pipe, 6000 feet long, 600 feet head, would be 783.4 feet.

Continuously, a miner's inch in 24 hours will discharge 2160 cubic feet of water. A flow of one cubic foot of water per second equals 50 inches under 4-inch pressure.

"The present ratio of silver to gold" can be found as always by dividing the price of one ounce gold, \$20.67, by the present price of one ounce silver—49 cents equals about 42 to 1.

The mere posting and recording of a claim to water confers no right upon the appropriator unless within 60 days after the notice is posted, construction of work is begun, and diligently prosecuted to completion.

Local conditions govern the use of water in a stamp mill: nine gallons per battery of five stamps per minute, and two and one-half gallons on the accompanying two concentrators per minute might be considered average requirement.

Tin will amalgamate as readily as copper or silver. Before using perforated "tin" screen, the tin coating should first be burned off; otherwise the formation of tin amalgam would clog the discharge. On clean ore such a screen will last about 30 days.

The theoretical horse power of a stream of water may be determined by multiplying the head or fall by the decimal 0.1196; this gives the value in horse power for one cubic foot per second; multiplying this result by the available number of cubic feet per second.

Where there is a known quartz lode or vein included in a placer claim, an application for a patent thereto must state plainly that the placer contains such vein or lode; so also must any notice published in a newspaper or posted. It must also be surveyed and marked upon the filed plat of the

claim, and the field notes and plat must separately give the area of the lode and the area of the placer.

There is no authority of law for changing the courses of a patented claim, and surveys adjoining or intersecting such lines must be made to conform thereto. The land department is without jurisdiction or authority to correct any mistakes that have been made in the surveys, as long as the patent remains outstanding. Nor can patent be lawfully issued for lands already patented to other persons.

In the Lake Superior copper mines the Calumet and Hecla ore carries 3 per cent copper; Quincy, 1.5 per cent; Tamarack, 1.3 per cent; Osceola, 1 per cent; Wolverine, 1.1 per cent; Atlantic but little more than one-half per cent; in Montana the Anaconda carries about 4½ per cent; in Arizona the copper Queen carries 8 per cent; the United Verde 7 per cent. In California the Mountain Co. carries 8 per cent; the Boleo Co. of Mexico, 6 per cent; the Rio Tinto in Spain, 2 per cent.

The ownership of a mining claim of individual interests by two people does not make them partners. They are co-owners. Partnership is a matter of agreement. Co-owners by an agreement can, form a mining partnership. If A, as a co-owner, bonds his half interest in a mining claim without consideration, that is entirely his affair. The action of A does not bind B, who owns the other undivided half interest. If B bonds his half interest for a consideration, irrespective of the nature of the consideration, whether money or its equivalent in assessment work, the whole of it belongs to B, and he is not compelled to divide it with A. If the consideration was 15 days' work, estimated to be half the amount required, it all inures to B's benefit, and A must perform the other half. The other half must be performed, too, otherwise the location becomes forfeit.

\* Only reliable brands of Photo Goods carried at A. E. Voorhies'.

**Pickings from Puck.**

The farcical musical comedy, "Pickings from Puck," which will appear at the Opera house December 13, is bound to catch the public taste to a nicety. In the chorus are a lot of dainty femininity—such sweet simplicity. No one can deny that this production is a splendid one in the matter of scenic equipment as well as stage handling. All this is merely introductory to saying that "Pickings from Puck" comes to town with ribbons flying. The musical numbers are breezy and cheery and all that can be desired in a musical comedy, and the Ping Pong dance, which is one of the many features, will no doubt be the talk of the town.

Mr. Willard Simms, the star, is an unctuous type of comedian, who can make the transition from humor to the ridiculous. He is a clean-cut type of the face—nimble of feet—tripping of tongue, and possessed of a technical knowledge of the niceties of farce. A broad smile diffuses all countenances when Mr. Simms appears. One of the delightful surprises is Miss Katharine Linyard who reminds one of Lillian Russell. Her beauty and talents are undeniably, sweet and all that is rare.

**Music Lessons.**

I will teach the theory of music and rudiments of harmony in twelve lessons. Hattie Dawes, South Methodist Parsonage.

**FAVORITE FAMILY REMEDY.**

Frequently accidents occur in the household, which cause burns, cuts, sprains and bruises; for use in such cases, Ballard's Snow-Liniment has for many years been the constant favorite family remedy. 25c, 50c, and \$1.00 at Slover Drug Co.

**FOILS A DEADLY ATTACK.**

"My wife was so ill that good physicians were unable to help her," writes M. M. Austin, of Winchester, Ind., "but was completely cured by Dr. King's New Life Pills." They work wonders in stomach and liver troubles. Cure constipation, sick headache. 25c at Kremer's drug store.

**National Drug Store and the Grants Pass Pharmacy**

Dr. W. F. KREMER, Propr.

HEADQUARTERS FOR

**Christmas Novelties, Etc,**

With a Full Assortment of

**Books and Stationery,  
Ladies' Purses and Pocket Books,  
Manicure Sets, Toilet Cases,  
Choice Perfumes,  
Doll Carriages and Go-Carts.**

I HAVE DETERMINED ON

**Closing Out Toys, Games, Etc.**

AT PRICES THAT WILL MAKE THEM QUICK SELLERS.