

# ASHLAND SECURES A \$25,000 BEQUEST FROM ROOT WILL

ASHLAND, Aug. 22.—The recent death of Virginia M. Root, widow of Charles W. Root, releases an approximate bequest of \$25,000 to the city of Ashland, left under the will of Mr. Root to the city to be used for the benefit and beautification of the city, as a memorial to his wife. The form of this shall have been left entirely to the judgment of the trustees, Messrs. E. V. Carter, J. P. Dodge and W. J. Moore.

Mr. and Mrs. Root made their home in Ashland for many years, and were active in every movement for the betterment of Ashland. They came to the valley forty years ago, with the entrance of the railroad. Mr. Root, a civil engineer, working with the engineering crews, locating the present Southern Pacific route from the north, later engaged on the Northern Pacific, and with the Hammond interests on the Astoria road, still later manager for them on the railroad from Turkey to San Francisco. Vacations were later spent in Ashland and their later years, up until Mr. Root's death in 1921.

Many suggestions are coming in to the trustees, one of them is that the bequest be used for the model training cottage in connection with the Southern Oregon Normal school; another is that an orphan's home, primarily for the orphans of Jackson county, be constructed as a memorial. The decision rests with the directors, however, and without doubt it will be a wise and just one, and in accord with the wishes of the donors of the bequest.

Mr. and Mrs. John S. Bonar, their house guest, Miss Cora Crews, of Chicago, Mrs. Blackwood, of Phoenix, and Miss Edna Goheen, of Ashland, one of the teachers of Junior High School, leave Monday morning for a trip to Crater Lake. This is Miss Crews' first visit to the valley and she is being given many pleasant outings by her hosts. Mr. Bonar made the trip to Crater Lake thirty-nine years ago, when the roads and mode of travel differed somewhat from the smooth highway and automobiles of today.

An item of interest to the many friends of Mr. and Mrs. Lee B. Tuttle, is the announcement of the birth of a daughter, Joan, Monday, Aug. 19. The Misses Rita and Marie Andrews are making quite an extended trip north. They are visiting Seattle at present. Their return is scheduled for next week.

The date set for the wedding of Miss Annette Weatherford and Griffith A. Medford, is September 2, according to recent announcement at a luncheon in Corvallis, the home of Miss Weatherford. Miss Weatherford was one of the faculty at Ashland High school last year and has many friends in Ashland and the valley who are interested in the coming event. After a wedding trip, they will be at home in Medford, Ore.

Miss Alice Kidder writes that she will teach the coming year at Templeton, Calif., at a material increase in salary. Miss Kidder was the head of the Commercial department in Ashland High last year, and under her efficient tutelage the state championship was won by the Ashland students. Miss Zippora Blumentfeld and Miss Ethel Wheeler sail shortly for Seattle via Panama for New York to enter their year's work at Columbia. Both will be greatly missed in Ashland, where they taught, Miss Blumentfeld for a number of years as head of the physical education department, and Miss Wheeler as English teacher in High School.

Preparations are progressing in the plans for the Golden Jubilee of the Presbyterian church in Ashland. Six of the original charter members are living and will be present. They are Mrs. Mary Dunn, Mrs. Ann H. Russell, Mrs. Sarah Walker, Mrs. Nancy Applegate, Mrs. Kentner and Mrs. Giddings, all of Ashland.

Miss Catherine Pittinger, one of the recent graduates in Ashland High, expects to attend Albany College the coming year. Miss Marion Leach, another graduate will attend school in Portland this year.

Mr. and Mrs. Swenning of Church street, have returned from their auto trip to California. They were gone about two weeks.

Mrs. Smith and three children, also of Church street, and a vacation visit in Portland and at Seaside, have returned home. They report a delightful outing.

Mrs. Phil Rose and children who have been spending the summer at the home of Mrs. Rose's parents, Mr. and Mrs. G. G. Eubanks, left this week for their California home.

There was no program at the weekly luncheon of the Kivans club held at Lithia Springs hotel yesterday. It is expected that a speaker will be selected from the ministers who will be in attendance at the fiftieth anniversary of the founding of the Presbyterian church for next Friday. A solo by Carl Loveland was a feature of the meeting.

Mr. and Mrs. Wirt M. Wright have as guests this week, Mr. and Mrs. Edward Graham and two children of Riverside, California.

It is gratifying to report that Francis Winter who is seriously ill in Los Angeles is steadily improving. His parents, Mr. and Mrs. Winter, are with him.

Mr. and Mrs. E. V. Carter, with their guests Mr. and Mrs. Charles Webber of New York are spending a few days at the Carter summer home at the Lake of the Woods.

**Senator Player Improving.**  
DETROIT, Aug. 22.—(A. P.)—Joe Judge, struck in the head by a pitched ball by Earl Whitehill in yesterday's Detroit-Washington game, was resting comfortably today at a hospital where it was said there was no fracture of the skull.

The Washington first baseman may have a slight brain concussion, the hospital report said.

# MINING NEWS OF SOUTHWESTERN OREGON

Edited by Southwestern Oregon Mining Bureau.

This article is written for the small operator who has a stamp mill and who plates and concentrates his ore. It is our purpose to point out how cheaply a small cyanide plant can be erected as an adjunct to an existing small mill and how easily and cheaply it can be operated without much technical knowledge.

If you have free milling ore and your tailings would average as low as \$1.50 per ton, you can make an additional profit by cyaniding. If the tailings run higher you will of course do much better as it does not cost any more to treat \$3 or \$4 tailings than it does to treat \$1.50 tailings.

The method we recommend is the time honored, so-called "Percolating Process," that has been in use for more than thirty years. In 99 cases out of 100 the battery tailings are quite fine enough for cyaniding, so don't think that you have to put in expensive machinery for regrinding. All you need are leaching tanks, placed below the mill, precipitation boxes and one sump tank. Most text books will tell you that you need separate sump tanks and storage tanks for weak and strong solution and that the ore has to be treated first with weak solution and then with strong solution and then again with weak solution. But all these are unnecessary complications which the small operator does not need. All he needs is one sump tank placed below the precipitation boxes in which the cyanide solution, coming from the leaching tank, is collected and from which it is pumped back to the leaching tanks.

If you operate, for instance, a five stamp mill and crush 20 tons of ore in 24 hours, about one-half of your rock will be sand of different degrees of fineness and one-half will be slimes. By the percolating process you can treat all of our sand and about one-half of the slimes you make in the battery. The other half of the slimes or approximately 25 per cent of the total rock you crush, will consist of the finest fine slimes which will have to be treated by another method which we will describe in another article.

The leaching tanks are equipped with a filtering medium in the bottom and the tailings run by gravity from the battery into these tanks. In order to spread them out evenly over the whole surface of the tank a so-called distributor is used. When the tank is full you pump cyanide solution from your sump tank direct onto these tailings. This cyanide solution percolates through the tailings, filters through the filter cloth, then passes through the precipitation boxes and into the sump tank again. During the process the cyanide solution becomes weaker and the easiest way to bring it up to the proper strength again is to throw solid cyanide on top of the tailings and let the cyanide solution dissolve it.

Coming back to the small operator who crushes 20 tons per day, he would need three leaching tanks 18 feet in diameter and about 6 feet high. Each of these tanks will hold about 50 tons of tailings, so that it would take about three days to fill a tank, allowing for 15 tons of slimes to be impounded for future treatment. It will take six days to fill the other two tanks. It will therefore be six days before you will give the first tank again, which will give you sufficient time to get gold extraction. These leaching tanks cost about \$260 complete in San Francisco, at the present time, or a total of \$780. A precipitation box of ample capacity will cost about \$135 and a distributor costs about \$65. The sump tank will come about \$120. In addition you need a small centrifugal pump, a one inch pump is sufficient, driven by a three horse power motor or gasoline engine. The total cost of the machinery for such a plant would be about \$1200. To convey the solution from leaching tanks to zinc boxes, and sump tank through the pump and to the leaching tanks will require pipe and fittings. One inch pipe is quite big enough for this purpose.

To start operating you need about 150 pounds of zinc shavings, the present price of which is about 16 cents per pound. Also about 200 pounds of cyanide which will cost about 26 cents per pound.

The clean up is a very simple matter. It requires no machinery of any kind. All that is needed are a couple of galvanized tubs, a whisk broom and a scoop. A melting furnace can be made on the ground out of an oil drum and all you need to buy for it is a gasoline burner and a pressure tank. This will cost approximately \$25.

As far as operation is concerned, all you need to know is how to test the strength of your solution. This is done by a simple chemical process which any competent assayer can teach you in a few minutes. The whole equipment required for this purpose should not cost more than \$5.00.

It does not require high priced carpenters to put up these tanks. Any handy man can do it himself, by following the instructions the tank companies will furnish you.

The simplest way in which to discharge these tanks is to shove them out after treatment. This, of course, requires a good deal of water. If you do not have enough water, the tanks have to be mucked out into cars and the tailings put over the dump.—Mining Topics.

Note: The additional article referred to will be published in this paper in due time.

Cook with gas. t\*

**Medford Plate and Window Glass Co.**  
Automobile glass and glass for all purposes. We repair broken windows and resilver old mirrors, make mirrors any size. Complete line beveling and grinding machinery; employ nothing but experienced help.  
J. V. MORGAN, Manager  
118 S. Bartlett Phone 140

# Local Mining News

GRANTS PASS, Aug. 21.—F. A. Moss, California dredging engineer, visited Grants Pass last Saturday in connection with his search for available dredging ground in southwestern Oregon.

Franklin S. Bramwell was a business visitor last week and spent some time at bureau headquarters renewing old acquaintance with mining men.

Harry Wilkens has returned from Los Angeles where he had a quantity of copper ore treated by the leaching process. He was entirely satisfied with the outcome and expects to have something worth while for copper producers to consider within a few days.

Work continues at the Gold Wonder on Coyote creek, owned by Roscoe Bratton, and results continue to be encouraging.

It is reported to the bureau that the Buzzard mine at Trail, owned by E. E. Carter, is preparing to install a 75 ton per day Allis Chalmers ball mill with complete cyanide equipment.

P. Kraus of Ogden, Utah, representing eastern capital, left for home Wednesday after spending several days with Mr. J. M. Whiston investigating the black sands of the district.

R. F. Dorr and Edward Law, representing the Medford Iron Works, manufacturers of milling equipment, visited several properties in the Holland district this week.

California capitalists interested with Ralph Stinson in the North Pole mine at Rogue River are spending some time at the mine.

Representatives of large eastern capital spent some time in southwestern Oregon in July investigating the black sands of the district and facilities for treatment, and it is understood that the financial men themselves expect to be in the district within the next few days.

The bureau is informed that there is more genuine interest in Portland in the development of the mineral resources of southwestern Oregon than has existed for twenty years. This is largely due to the consistent publicity campaign carried on thru the Daily Record Abstract, the Portland business man's paper, and thru mining journals on the Pacific coast.

The August 12th issue of the Christian Science Monitor, published at Boston and circulated over the entire continent, carried nearly a half column of black sand news from this district. Mining Truth and S&H Lake Mining Review, each published the mining news of the district in their midmonth issues, and in addition Mining Truth carried a black sand article of considerable length.

Dr. Skiff of Portland and associates are examining the Grizzly Gulch prospect on Sucker Creek in the Holland district.

The Metals Extraction & Refining Company extracted two and one-half ounces of gold from 400 pounds of tailings from the Wolf Creek district this week.

In a recent issue of this paper it was stated that the Independence mine in the Happy Camp district recovered 45 pounds of gold each day during May valued at \$900 a day. This should have read \$9,000 per day.

**PEAR BOX SIZE IN PAMPHLET, ERROR**

A letter has just been received from the secretary of state board of horticulture, calling attention to a typographical error in the pear box pamphlet. The size of the pear box should read: "The size of the pear box shall be 18 inches long, 1 1/2 inches wide and 8 1/2 inches deep, inside measurements." The booklet gives the depth of the box as 8 inches when it should be 8 1/2 inches deep.

**Bank Reserves Increase**  
NEW YORK, Aug. 22.—(A. P.)—The actual condition of clearing house banks and trust companies for the week show excess reserve of \$25,125,209. This is an increase in reserve of \$20,057,930 compared with last week.

Cook with gas. t\*

**St. Mark's Episcopal**  
Corner north Oakdale and 5th St. 8 a. m.—Holy communion.  
Wm. B. Hamilton, vicar.

**Catholic Church**  
(So. Oakdale Ave and 11th St.)  
Masses at 7 and 9 A. M. Rev. P. W. Black, Pastor.

**Church of Jesus Christ of Latter Day Saints.**  
Woodman hall, over Medford National bank.  
Sunday school at 10:30 a. m.  
Evening services at 7:30 p. m.  
Brigham S. Young, president of the Northwestern States Mission, will be the principal speaker at the evening service.

The public is most cordially invited to both services. No collection.

**Pentecostal Mission**  
(128 East Main St.)  
E. F. Bingham, pastor. Residence 16 Mistletoe St.  
Sunday School, 10 A. M.  
Preaching 11 A. M. and 8 P. M.  
Mid-week Wednesday and Saturday at 8 P. M.  
Open-air meeting 7:30 P. M. Saturday and Sunday.  
Tonight, Aug. 22, Evangelist Mrs. Miller of Seattle will preach at 8 P. M.

**Lutheran Church**  
The English Lutheran Church, 512 West Fourth Street, Rev. Edwin J. Johnson, Pastor.  
Services for Sunday, Aug. 23:  
Sunday School, 10 A. M.  
Morning Service, 11 A. M. Subject: "Right Church Attendance." A new view of a well known text.  
On Friday evening, Aug. 28, an ice cream social will be held on the church lawn. Come and enjoy the evening.

The catechetical class meets Saturday morning at 10:30.  
Everyone is most cordially invited to attend all of these services.

**Main St. Methodist Church.**  
Corner Main and Oakdale, J. B. Coan, pastor.  
Bible school at 9:45. Dr. Frank Roberts, Supt.  
Morning worship at 11. Rev. Jewett P. Bray will speak. An inspirational service.  
The Epworth League meets at 7 o'clock.  
Evening service at 8 o'clock. Rev. Bray will have charge of this service also.  
Regular midweek service Wednesday evening at 7:30.  
You will find a welcome at all these services.

**First Church of Christ, Scientist.**  
Authorized branch of the Mother Church, the First Church of Christ, Scientist, in Boston, Mass.  
Services are held every Sunday at 11 o'clock, church edifice 212 North Oakdale. Subject for Sunday, August 23: "Mind."  
Sunday school at 9:45. Applicants under the age of twenty may be admitted.  
Wednesday evening meetings, that include testimonies of Christian Science healings at 8 o'clock.  
The reading room, which is in the Medford building, is open daily from 12 to 4 except Sundays and holidays. The Bible and all authorized Christian Science literature may be read, borrowed or purchased.  
The public is cordially invited to attend the services and visit the reading room.

**First Christian Church**  
Corner of Ninth and South Oakdale, D. J. Howe, minister. Residence 25 South Orange. Services every Lord's Day.  
9:45 a. m. Bible school, M. E. Olson, superintendent. Enlargement of equipment and room, and a greater efficiency in all departments will be the order of preparation leading up to "rally day," October 4.  
11 a. m. Worship, Communion and preaching. Sermon by the pastor, "The Relation of Christ to the Church."  
7 p. m. Christian Endeavor meeting.  
Miss Dorothy Wilmet will sing, "Be Thou My Guide," at the morning service.  
The regular monthly Bible school council will be held on Wednesday.  
The public is cordially invited to the services of this church. A welcome for every one.

**First Methodist Episcopal Church**  
(West Main and Laurel)  
Do you want to spend a day of helpful worship? We are planning for just such a day. You plan to be present

for there is a most hearty welcome for everybody. At 8:45 our Sunday School will convene. Brother W. W. Walker is the superintendent and is planning a great Rally Day service for September 27. The opening hour of worship will be at 11 o'clock. The pastor will preach on "The Victory of Faith." The special music for the morning will be:  
Soprano solo, "Be Thou My Guide," Lowell, by Mrs. Nichols.  
Evening: Men's quartet.  
The evening services will be held at 7:00 and 8:00 o'clock. Our young folks will meet for their devotional meeting with Miss Helen Thomas as leader. The evening hour of worship will be a praise and prayer service and the pastor will give an address on "Christian Nurture." There will be special music. Come to church tomorrow!

J. WILLARD De VOIE, Pastor

# METHODIST CHURCH OFFICERS ELECTED

Dr. A. S. Danford of Eugene, was in Medford yesterday and held the fourth quarterly conference at the First Methodist Episcopal church. The following officers were elected for the conference year 1925-26: Trustees: R. P. Vandyke, C. C. Van-Scoyoc, C. W. Whillock, James Snyde, O. C. Foyes, Bert Anderson, W. W. Walker, Dr. R. W. Sleeter, E. J. Palmer, Stewards: E. C. Koppen, George Kumanan, E. J. Newman, P. E. Hedden, U. H. Franklin, P. F. Burk, P. E. Nichols, H. L. Van Dermark, Newton Tinker, C. A. Moecker, Dr. Robert W. Stearns, Curtis Darby. Sacramental stewards: Mrs. S. L. Leonard, Mrs. Martha Gore, Mrs. De-Heine.

An election will be held on Wednesday evening, September 8, for the election of a lay delegate to the annual conference which will convene at Eugene on September 29, with Bishop Shepard presiding.

# The Screen

By Ye Press Agent.

**Tom Mix Scores Success.**  
Playing the part of Lasseter, Tom Mix is attracting great crowds at the Rialto theater, in the screen adaptation of Zane Grey's famous novel, "Riders of the Purple Sage," is playing for the last time tonight.

Running through the entire picture is a powerful, absorbing love story that breathes the rugged and the wholesomeness of the great west. One of the biggest surprises is the discovery of the identity of the mysterious masked rider.

Javanees coolies, oriental dancing girls, Sikhs, leopards, a ship of fire at sea are a few of the features in "The Half Way Girl," tomorrow at the Rialto theater. Doris Kenyon and Lloyd Hughes have the featured roles, supported by Hobart Bosworth, Tully Marshall, Sam Harty, Teddy Sampson and others.

**"Wendy" Back Hunt's Craterian.**  
Mary Brian, who won her way into the hearts of screen fans the country over by her portrayal of the role of Wendy of "Peter Pan," returns to the screen at Hunt's Craterian tomorrow in "The Little French Girl."

Ether Ralston, who played Mrs. Darling, Mary Brian's mother in the Barrie classic, appears in the cast of the new picture, as do Alice Joyce and Neil Harrison.

Adolph Menjou heads the cast of "Lost—A Wife," at the Hunt's Craterian for the last time tonight. Greta Nissen, a new screen star, plays the lady. There is also a strong cast.

Cook with gas. t\*

**CITY CLEANING & DYEING CO.**  
"WERE NOT SATISFIED UNLESS YOU ARE"  
Phone 474 624 Riverside St.

**NATIONAL ASSOCIATION OF DYERS AND CLEANERS**  
Send it to a Master Dyer  
DYES AND CLEANERS



**COMMUNITY HOSPITAL**  
843 E. Main Street  
Medford, Oregon  
Combining full surgical facilities with quiet homelike environments.



# Summer Drinks - cooling as an ocean dip

Of course, we can't have the ocean dip here in Southern Oregon, but we all can have cool, refreshing, zesty SNIDER'S DRINKS. They're good at all times of day—with meals and between—and they never fail to refresh.

We have your favorite drink—in case lots—which means that you can have a bottle whenever you desire.

Their tangy, fruity flavors are sure to please you. Treat the family tonight! Have a case sent from—

# Snider Dairy & Produce Co.

**Travel by Motor Stage**  
SAFELY, SWIFTLY AND COMFORTABLY  
**Two Through Stages Daily**  
To Portland, leaving Medford at 7:45 A. M. and 11:30 A. M. A pleasant one day trip.  
Also leaves Medford at 5:00 P. M. for Roseburg, connecting following morning to Portland.  
We take passengers for all way points. For further information and tickets call Union Stage Depot. Phone 309.  
**FARE MEDFORD-PORTLAND \$7.85**  
Direct Connections at Roseburg for Coos Bay Points.

Save and THRIVE in '25

**THE FIRST NATIONAL BANK**  
MEDFORD, OREGON

We have ample funds to loan to the producer of farm products.

4% INTEREST PAID ON TIME AND SAVINGS DEPOSITS 4%

Members of the Federal Reserve Bank of the United States Government

**Home Owners**  
More than one-half the homes in the United States are owned by men who make less than \$2000 a year. Habits of thrift, economy, and self-denial established and practiced in saving to meet the monthly payments by which the home is paid for are among the greatest benefits of owning a home.

8% paid on installment accounts.

**Jackson County Building & Loan Ass'n**  
30 North Central Avenue—Medford, Oregon  
C. M. KIDD, Pres. O. C. BOGGS, Sec. Atty.