

VALUE OF BORIC ACID.

Its Use as a Disinfectant and as a Healing Remedy.

A physician writes to Farm and Fireside saying "that the very best disinfectant known to science does not seem to be known to some people at all."

"I allude to boric acid or, as some people call it, boric acid. It is exceedingly efficient, safe and economical. It is a white powder and makes the best dressing for wounds that modern doctors have ever discovered."

"In using peroxide or hydrogen it is always necessary to remember that while it is a disinfectant it is not a healing remedy at all, as it is acid in reaction and stimulating rather than healing to wounds."

"Boric acid is mild and safe in its action, promotes rapid healing of wounds, can be used as a dressing powder or dissolved in water as a cleansing solution. Boric acid in solution makes an excellent gargle for sore mouths or a lotion for sore eyes, and as it is not at all expensive a pound box of it should form part of the domestic supplies of every family."

"Always remember that boric acid is nonpoisonous in any ordinary quantity usually used, while bichloride of mercury and carbolic acid are exceedingly poisonous."

WHEN A WHALE BLOWS.

It is Steam, Not Water, the Cetacean Spouts into the Air.

Since a whale breathes air when it is below the surface the breath must be held, for if water should be taken into the lungs the animal would drown. Thus as soon as a cetacean comes to the surface its breath is expelled and a fresh supply inhaled before it again goes down.

The breath which has been held in the lungs for a considerable time under pressure is highly heated, and as it is forcibly expelled into the colder outer air it condenses, forming a column of steam. A similar effect may be produced by any person if on a frosty morning the breath is suddenly blown from the mouth.

That whales spout out of the blowholes water which has been taken in through the mouth is probably more widely believed than any other popular misconception. As a matter of fact, such a performance would be impossible, because a whale's nostrils do not open into the back of the mouth, as do those of a man, and the animal is not able to "breathe through its mouth," as can ordinary land mammals.—Roy Chapman Andrews in New York Independent.

Origin of the Gas Jet.

William Murdoch, the inventor of the gas jet, first burned the gas simply as a flame from the end of a pipe. One day in an emergency he wished to stop the illumination. Hurriedly looking around for something, Murdoch seized his wife's thumb and thrust it over the light, which was immediately extinguished.

There was a strong odor of gas, however, says the Popular Science Monthly, and the experimenter applied a light to the thumb, discovering that it was full of holes, through which tiny jets of flame appeared. The importance of the result was that the illumination from those two or three tiny jets was much brighter than had been given by the great flare from the end of the pipe. Acting on the principle which this chance discovery revealed, he constructed what was known as the Cockspur burner.

Its Speed.

"The fact that Aunt Jennie has a bad cold does not seem to affect her talking capacity in the least."

"I noticed she had considerable hoarse power left."—Baltimore American.

A Well Pleased Man.

"Why don't you get married, colonel?"

"I am not so cruel. It would make me happy and a hundred unhappy."—Fliegende Blaetter.

Quicksilver is thirteen and a half times heavier than water.

An Anecdote of Handel.

On one occasion Handel was caught in a shower of rain and was obliged to seek shelter in a blacksmith's forge. Either Handel was in a silent mood or else the blacksmith showed no conversational symptoms, for in a little while the latter began hammering away at his anvil, accompanying his work with a song. Handel was listening all the time to the strokes of the hammering on the anvil, which, by producing two harmonic sounds, according in time and tune with the tune the man sang,

formed a bass accompaniment. Handel, on reaching home, remembered the air and the hammer accompaniment. He wrote down both, and so we owe to a shower of rain the composition known as "The Harmonious Blacksmith."

Withering.

Enoch Eastman, an old time Iowa lawyer, on one occasion appeared before a young judge and to enforce a point he desired to make brought with him and attempted to read Blackstone to the court, whereupon the young judge, after moving uneasily about in his seat for awhile, said, "Mr. Eastman, I've read Blackstone."

"Oh, hev ye!" responded Enoch, looking at the judge over the top of his spectacles with an air of surprise.—Case and Comment.

Consoling.

"What did you say your age was?" he remarked, between dances.

"Well, I didn't say," smartly returned the girl, "but I've just reached twenty-one."

"Is that so?" he returned consolingly. "What detained you?"—Exchange.

Black Opals.

The gem most sought after is the Australian black opal, which is found nowhere else in the world. It appears in limited quantities in the matrix of ironstone and sandstone in the Lightning Ridge district of New South Wales.

Dainty.

Blobbs—What a dainty little handkerchief she carries. It looks like a cobweb. Slobs—Yes, a thing like that isn't to be sneezed at.—Philadelphia Record.

BIG KILLING IS MADE.

A. E. Edwards, H. D. Innes, E. F. Logan and C. C. Davenport returned Tuesday from a two days hunting trip at the Syman Marsh in Lake county. The total of their killing was 105 ducks and 18 geese. The birds were on display yesterday afternoon and evening in the windows of the Bend Sign Company, but remembering their experience with sage hens recently the hunters removed their game at night.

CHURCH NOTICES.

Catholic.

Masses on Sunday, 7:30 a. m. and 10 a. m. Mass on Saturday, 8:30 a. m., followed by religious instruction for children.

Christian Science.

Christian Science services are held in Sathers hall every Sunday morning at eleven o'clock.

Baptist Church

10 a. m. Bible school. A contest is on. Come and join with the Pines or Junipers.

11 a. m. Church worship and sermon. 6:30 p. m. Organization of Young People's Christian Endeavor society. 7:30 p. m. Session. J. L. Peringer, pastor.

Scandinavian Lutheran

Services in Commercial Club rooms at 7:30 o'clock.

The Catholic ladies will hold a cooked food sale at O'Donnell's Market Saturday, Oct. 7.

Use Gosney's sand. It's best.—Adv. 31c

FIREWORKS ARE NOT DISPLAYED

(Continued from Page 1.)

the freight from Portland. The contract with the city of Bend calls for \$2519.55 f. o. b. Bend, which means that the crusher is delivered to the railroad depot at Bend freight paid.

You will also note that the terms specified in the Crook County contract is practically all cash this year. The first payment of \$728.80 being

POLITICAL CARDS.

Vote for H. H. De ARMOND Regular Republican nominee for District Attorney For Crook County Adv 1f

Democratic Nominee GEO. T. BALDWIN Candidate For State Senator Crook, Jefferson, Kinmath and Lake Counties

The Interests of All the People—Special Privileges to None.

paid and the next payment of \$728.80 payable May 15th, 1917. In the contract with the city of Bend, the first cash payment that we will receive is due May 1st, 1917. The second payable May 1st, 1918 and the third and last, May 1st, 1919.

At the time the rock crushing outfit was sold to the County of Crook, April 13, 1916, the selling price on the complete plant as specified, was \$2228.40. An allowance of \$42.00 was made on one of the items of the outfit and no charge was made for the manganese crusher dies. Also included in this order for which no charge was made were three, five foot Fresno scrapers. The allowance of \$42.00 as stated above, and as per the contract, made the net cost of the Crook County plant f. o. b. Portland, \$2186.40. In the meantime previous to the order being taken from the city of Bend, or to be exact, June 1st, 1916, prices had been advanced as was explained by our representative at the time the order was taken. The complete plant for the city of Bend totaled \$2390.50 f. o. b. Portland or \$162.10 more than the plant sold to Crook County. An agreement was made at the time to prepay the freight on the crushing plant to the city of Bend and this freight was figured at \$129.00 and which, through error, was figured too low. The freight added to the selling price brings the total as per contract—to \$2519.50. It was also further agreed by our salesman that a discount amounting to 5 per cent of \$2390.50 would be advanced to the city of Bend in cash immediately upon receipt of city warrants in payment of this crushing plant. While this percentage amounts to \$119.50, the sum of \$120.00 was to be allowed. This discount was made so that the handling of the plant could be made upon arrival in your city. This discount brings the net cost of the crushing plant to the city of Bend to \$2270.50 f. o. b. Portland or \$54.10 more than we sold to the County of Crook. Care should be taken not to confuse the freight in our price on the crushing plant when making comparison with that sold to the County, as the freight, of course, would have to be paid in any case by the purchaser. While the city of Bend pays the freight in the end, we are advancing the same and waiting a long time for its return.

As before stated, an error was made in figuring the freight. This freight amounts to \$153.00 or \$24.00 in excess of that figured, and, this, if taken in consideration, reduces the cost of the plant to the city of Bend that amount and they are, therefore, only paying \$60.10 more than the County paid for their plant.

We feel that any conscientious business man, one who has the interest of his constituents at heart, will readily agree with us that the city of Bend has received a better bargain than Crook County.

We also desire to call your attention to the fact that on October 1st, there will be another advance of 5 per cent by our factories owing to the continual advance in prices of all raw material. All manufacturers have been forced to raise prices since the war began, a fact that every

business man knows through his own dealings. Thanking you and your Council for the opportunity of placing these facts before you, we are, Very truly yours, HOWARD-COOPER CORPORATION By D. I. COOPER.

Mr. Home Builder see that your house is plastered with Gosney's sand.—Adv. 1fc

NOTICE. All persons are warned against permitting water from hose sprays or any other source to fall or run onto sidewalks. L. A. W. NIXON, Chief of Police. 30-31c adv.

IN THE COUNTY COURT OF THE STATE OF OREGON FOR CROOK COUNTY.

In the matter of the estate of Jesse L. Poush, Deceased.

Notice is hereby given that pursuant to the Order of this Court dated September 25th, 1916, the undersigned will from and after October 28th, 1916, proceed to sell at private sale for cash the following described real estate of said estate, to-wit: NW 1/4 of Section 8, Township 18 South of Range 16 E. W. M.

S. C. CALDWELL, as Administrator of the Estate of Jesse L. Poush, deceased. 30-33c

POUNDMASTER'S NOTICE. NOTICE is hereby given that the City of Bend has taken up the following described livestock to-wit: One Jersey colored heifer about three years old, both horns broken off two inches from head and turned down. Brand half moon or scar on left hip, and notch in right ear. In case of failure to redeem the above livestock by owner, said stock will be sold on October 12 at 2 p. m., at the city jail. The cost of redeeming said stock will be \$1 per head per day, in addition to the actual expense of keeping together with cost of this advertisement and all other necessary expenses. L. A. W. NIXON, Chief of Police. 30-31c Ex-Officio Poundmaster.

Phone Red 462

RESIDENCE STUDIO Hand Painted China Florence L. Silvis Instructor and Decorator Fine Monogram and Enamel Work a specialty Water Color Place Cards Dinner, Dance Programs, etc. made to order

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RESIDENCE STUDIO Hand Painted China Florence L. Silvis Instructor and Decorator Fine Monogram and Enamel Work a specialty Water Color Place Cards Dinner, Dance Programs, etc. made to order

"The frost is on the pumpkin, And the fodder's in the shock."

Women's Underwear

We are now showing our full line of Winter Underwear, having bought early. We have them at "before the war" prices and will share our good fortune with you.

- Women's Silk and Wool Union Suits, low neck, no sleeve, ankle length; Dutch neck, elbow sleeve, ankle length; high neck, long sleeve, ankle length. \$2, \$2.50 and \$3.50
Women's Fleece Lined Union Suits \$1.00, \$1.25 and \$1.50
Women's Fleece Vests and Pants, garment \$1.00 and 50c
Just in, new stock of Ladies' Crepe and Flannelette Kimonos, at \$1.25, \$1.50, \$2.00, \$3.00
Ladies' Silk Kimonos, at \$6.00, \$7.50
Ladies' Quilting Flannel Gowns \$1.00, \$1.25, \$1.50

Blankets and Bedding

Far and away the largest stock of Household Furnishing in Central Oregon, is here and at a godly saving. Our stocks are bursting

And it is getting chilly these days and even a little more chilly these nights. If you are thinking of comfort and warmth during the winter be assured that we have the supplies for you.

- 10x4 Cotton Blankets, at \$1.00, \$1.25
11x4 Cotton Blankets, at \$1.50, \$1.75, \$2.00
Extra Size, Gray and Tan, Woolnap Blankets, per pair \$3.50
Large Size, Plaid, Blue, Tan, Pink, Woolnap, at per pair \$3.50
Large Size Camping Blankets, per pair \$2.50, \$3.00, \$3.25
Army Blankets, Water Proof, at \$5.00
Grey and Tan, Navy Blanket \$6.00, \$7.00
Six-pound Mottled Gray and Caston, all pure fleece wool, pair \$6.00
Five-pound Chippewa Blankets, each \$7.50 and \$8.00
Extra size, White California Blankets, at \$8, \$10, \$12.50, \$16.50

Comforts and Quilts

- Camp Comforts, at \$1.50 and \$1.75
Home Comforts, Silkoline Covered, at \$2.00, \$2.50, \$3.00
Fine Sateen and Silkoline Comforts, of fine quality, laminated Cotton Filled, at \$2.50, \$3.00, \$3.50
Silk Elderdown and Wool Filled Comforts, at \$6, \$8, \$15

R. M. Smith Clothing Co. Fastest Growing Store in Oregon

Little Brick Restaurant Costs More, But It's Worth It C. FINNEY, Prop'r.

FOR YOUR NEXT SUIT See DICK The Tailor All Kinds of CLEANING AND PRESSING Phone Black 1481

Dream Theatre TONIGHT "Matrimony" The Elliots Offering a high class musical entertainment THURSDAY "Matrimony" 2 Reels, Triangle Comedy FRIDAY "Iron Claw" "Jungle Comedy" "Luke Comedy" "Mutt and Jeff" SATURDAY NIGHT "The Millstones of Life" SUNDAY AND MONDAY "Slander" Featuring the Beautiful BERTHA KALICH The Dream Theatre

Winifred Reba Aldrich Teacher of Piano and Theory Graduate of the American Conservatory of Music Chicago IN PIANO...Special attention will be given to technique, musical memory, tone production and interpretation. IN THEORY...Classes will be organized in harmony, counterpoint, composition and musical history. CLASSES BEGIN OCTOBER 16, 1916. Studio at home of B. C. Cady St. Helen's Drive, Bend

Its tempting fragrance invites you and its delicious flavor braces you up! Golden West Coffee is "Just Right"