

THE WHY OF COLOR

The gorgeous sunset colors are due to the red light which is transmitted through the cloudy sky and is the reverse of the blue of the sky. Water is apparently blue in itself when one looks through a sufficiently long layer. If, however, there were nothing to reflect the light back, the water would, of course, look black, and certain lakes do show exactly this phenomenon. If there is a small amount of reflecting particles the water looks blue. With more suspended particles a certain amount of yellow is sent back, and the water becomes green.

In the tropics the water is an intense blue, except near the shore, where it becomes an almost equally intense green. The water of the Rhone where it flows out of the Lake of Geneva is blue while the Rhine at Strassburg is green, and we find that the Rhine contains 70 per cent more suspended calcium carbonate than the Rhone.

Sometimes the water in a swimming tank will be as green as creme de menthe. This is due to suspended solids in the water. The same effect can occasionally be obtained in a porcelain lined bath tub.

The clear brown brooks that one finds in many places in New England owe their color to the presence of a brown material of the nature of tannin, so this would really be a pigment-color and not a structural one.

SPRINGBROOK

Miss Daisy Newhouse will teach in the La Grande schools next year, having accepted a position there at a liberal increase in salary. Miss Newhouse is a fine teacher and La Grande is to be congratulated on securing her services.

Sewell Newhouse went to Harney county Monday evening where he will be employed on an irrigating project until the first of September.

Mrs. M. E. Markell went to Portland Tuesday to attend the funeral of her brother-in-law who died the first of the week in Seattle.

Miss Effie Howard arrived here the latter part of last week from Whittier, California, for a visit at the Elwood Johnson and F. C. Miller homes.

Mr. and Mrs. Daniel Ramsey are enjoying a visit from their daughter and family of Portland.

Hurrah for Harding, the next president of the United States. We do not envy him his job, however, as he is up against about the same kind of a proposition as the fellow who takes over one of the abandoned farms in New Hampshire.

Oak wood for sale by Jack Larsen, phone Red 1682. 40 pd

Wanted—2-horse disc. J. S. Wright, phone Red 67. 35tf

Sow and 5 shoats for sale. 211 Ninth and Blaine streets. 38 pd

Team and harness, also good heavy harness for sale, J. A. Smith, Rex. 28tf

For Sale—A boy's 20-inch bicycle at 912 Third street, phone Blue 200. 1t pd

Blacksmithing, wagon wood work and farm machinery repaired. Hart's Shop. 32tf

Springs for all cars. We can put a spring in while you wait. Hart's Shop. 32tf

Wanted—To rent a good sized tent for the month of July. Phone Blue 204. 1t

For Sale—Furniture of 4 roomed cottage. Call Blue 44 or apply 1400 Ninth street. 38 pd

Roller and ball bearings for autos, trucks and tractors. Large stock on hand. Hart's shop. 37tf

Wanted—3 or 4 good black cap pickers. Regular price paid. J. S. Graves, phone 17a52. 1t

See the new Utilitor Tractor at Stull's Garage. Handled by Bryant & Nichols. Phone Red 149. 37 pd

Wanted—Black cap pickers at the best wages. Camping privileges or board at cost. M. G. Oakley. 37-38

Wanted—12 to 14 berry pickers. Cabin, cook stove, wood and water furnished. Chas. Shires, phone 30a 151. 39 pd

Store closed all day Tuesday, June 22nd, 1920, on account of Shriners Convention in Portland. D. M. Naberger, McMinnville. 1t

For Sale—2 half-breed Percheron colts, age 2 and 3 years. In good condition. W. A. Baker. Phone 29a151. 37tf

Special rates to Portland. 1 way 65 cents, Round trip ticket. \$1.10. Phone D. M. Haskins, Red 161. Auto for hire. 1t pd

Wanted—Some more milk customers. Orders taken for cottage cheese to be delivered Saturdays. Phone Red 27. 38 pd

For Sale—Good blocky 5-year-old team, 2500 pounds, well mated, sound, will demonstrate in any test. Graphic office. 1t pd

Lost—Saturday, June 5, string of coral beads. Finder please leave at this office or write Mrs. J. O. McKinney, Dundee, Oregon. Reward. 1t pd

For Sale—Willow, invalid's 4-wheel chair, best quality and specially adapted for the street. Price \$20. Phone White 16. P. O. Box 272. 37-38

The C. K. Spaulding Logging Co. announce that lumber prices have been reduced from \$4 to \$15 per M feet, and shingles reduced to \$6 per M for the Extra Star A Star grades. 1

Get your garden hose at Doyle's Tire Shop. 35tf

For Sale—By L. H. Minier, 2 Jersey cows at \$65 each. 37 pd

Get your berry boxes and crates of Spaulding Logging Co. 34tf

For Sale—Good country slabwood, no edgings. Call Blue 149. 36tf

Wanted—Cherry pickers, best wages. See Wanless, or call Black 83. 40 pd

For Sale—3 inch wagon in good condition, narrow tire. Phone 13 a25. 37 pd

Cherry pickers wanted by Levi Lewis, Springbrook. Phone 10a 52. 39 pd

Wanted—To engage family of 5 or 6 for prune picking. W. H. Dean. 36tf

Wanted—Used automobile in fair condition. Address A. C., Graphic office. 37 pd

Fisk tires and tubes, real tire value. 6,000 miles and no trouble. Hart's Shop. 32tf

For Trade—2 or 3 high grade Holstein cows for light touring car. Call Blue 149. 36tf

Get your garden hose at Doyle's Tire Shop. 35tf

Dr. L. W. Horn, veterinary surgeon, Hall's Feed Barn. Residence phone Black 72. 35tf

We have some good used Fords, 1917-1918 Models. Liberal terms. Anderson Motor Co. 3tf

For Sale—4 room house at 1109 Chehalum street, Newberg. Can use Ford car in payment. 32tf

Piano Lessons—Mrs. L. B. Lewis, 1109 Chehalum street, Newberg, Oregon, phone Blue 211. 32tf

For Sale—3 room house, barn and three acres of land and abundance of fruit. P. O. Box 184. 35tf

For Rent—2 sleeping rooms and bath, \$2.50 per week, each. Mrs. Joe Bixby, Third and Grant. 37

For Sale—New Zealand and Belgian Hare rabbits, young does and bucks. George E. Mellinger. 33tf

Seasoned maple 16-inch wood, for immediate delivery, also some fir. J. E. Martin, phone Red 146. 25tf

Wanted—Rough-dry washing to do at home. Residence 112 Center and Second. Phone White 123. 37 pd

For Sale—6 foot Clark double cutaway disc harrow, good condition. Inquire Graphic office. 31tf

For Sale—Fine young sow with 10 pigs 2 months old. G. C. Woolver, R. 2, Box 80, Newberg. 37 pd

Carpenter work neatly done. Contract or day work. Residence, 125 Illinois stree. Phone ed 177. C. A. Walker. 39 pd

For Sale—1400 pound team, wagon and harness, \$350. Also small team, \$80. J. S. Wright. Phone Red 67. 36tf

The Corner Restaurant at First and Main has changed hands. Drop in and get something good to eat at a reasonable price. 1t

Sorrel mare taken up. Owner may have same by paying charges. Fred Niederberger, 1/2 mile north of Billy Sullivan's place. 38 pd

For Sale—Good heavy canvas top for light wagon or auto truck; long barrel, 30-30 heavy Winchester rifle, 8 inch plow. Andrew Conner, Portland Road, Red 207. 37tf

For Sale—Ideal home, 7 room house, all modern improvements, lots 80x120, beautiful shade trees; in the best residence section of Newberg. Inquire of Clarence Butt. 38

We are the exclusive agents for Pacific Agency Realty Association and if you want anything in Oregon or Washington, we have the lists in our office. White & Company, 703 1/2 First street. 1t

For Sale—2 A-1 cows, 1 Hereford, age 5 years, fresh 4 months, giving 3 gallons per day of 5 per cent milk; price, \$85. 1 Guernsey, age 7 years, fresh 6 months, giving 3 gallons per day of 6 per cent milk; price \$100. Earl Nelson, phone 19a25. 37tf

Now is the time to order your Oregon Champion gooseberry plants and Italian prune trees for fall delivery. Prices reasonable. Woodstock Nursery, 5803 Woodstock Avenue, Portland. Phone Sellwood 2632. 36-38

Foot Specialist Here

ONE DAY ONLY

SATURDAY JUNE 19TH

Free Consultation

You are invited to come in and have your feet examined. If you have anything whatsoever wrong with your feet he will be able to furnish the remedy. Have your feet examined, it will cost you nothing.

Remember the Date—Next Saturday!

BIG REDUCTIONS

in Ready-to-Wear

All Our Spring Suits, Coats and Dresses

20 Per Cent Off

We are offering this big reduction to close out our entire line of Ready-to-Wear. This includes all Spring Coats, Suits, Wool and Silk Dresses and Jersey Smocks.

IN THE BALCONY

MILLER MERCANTILE CO.

7 Popular Stores

WANTED, FOR SALE, ETC

Get your garden hose at Doyle's Tire Shop. 35tf

For Sale—Studebaker car, 1916. Hart's Shop. 32tf




Woman wants work by the hour. Phone Blue 214. 1t pd

Wanted—Potatoes of all kinds at Vincent's Feed Store. 25tf

Why take a Chance?

Buy one of the Leading Makes of Phonographs

Only by TESTING these different makes of Phonographs side by side can you really make a fair decision upon the one that you should own.

The Edison Diamond Disc

Sign and send this ad for Catalogues and Particulars

Name _____
Address _____

Kienle & Sons
504 First St. Newberg, Ore.
EVERYTHING MUSICAL

For Sale—2 Shropshire ewes, 2 years old. W. E. Eames. 1t

A ton or two of dry hay for sale at reasonable price. J. H. Rees. 38p

For Sale—4 room house at 1109 Chehalum street, Newberg. Can use Ford car in payment. 32tf

Seasoned maple 16-inch wood, for immediate delivery, also some fir. J. E. Martin, phone Red 146. 25tf

First class opera house piano for sale. T. B. Duncan, Newberg, 200 Second and Grant streets, phone Black 74. 25tf

Pigs for Sale—Registered Poland China, also registered boar for service. C. U. Sandoz, 2 miles southeast of Newberg, phone Red 148.37p

Wanted—Work by young man, age 21 years, Seventh Day Adventist, fairly good mechanic. Phone Red 80, or address J. J. Goodridge, Newberg. 1t pd

Piano Tuning—16 years experience. Phone Blue 211. L. B. Lewis, 1109 Chehalum street, Newberg, Oregon. Flute, Clarinet, Saxophone and Piccolo lessons. 25tf

Millinery—This season we are carrying some trimmed hats and shapes. Will also remodel and trim. 513 North Edwards street, phone Blue 144. 33tf

HEMSTITCHING—Finest work on any kind of material at moderate prices. Plot Edge work. Switches made to order. Lee Millinery Co., Gregory Block, Newberg. 43tf

For Sale—Used tires at bargain prices in the following sizes: 30x3; 30x3 1/2; 33x4 and 35x4 1/2. Agents for the Racine Horse Shoe Tires and Record tubes. We can save you money on your tire expense. Vulcanizing and retreading done promptly. Call and see us. Hall & Altman, 102 First street, corner of First and Main, Newberg, Ore. 29tf

For Sale—77 acres, 35 under plow, balance good timber and pasture, good water, 4 springs and creek. Fair buildings, place all fenced and cross fenced. 7 acre prune orchard, good growing crop on balance of cultivated ground. Stock, implements and crop all go with the place for the low price of \$8,000, half cash, balance long time if desired. Might take some city property. M. E. Smith, Route 1, Newberg. 39 pd

Black cap pickers wanted by Ben Evans, phone 15a525. 39 pd

Black cap pickers wanted by Archie Bowman. Phone 16a5. 37-39

For Sale—80 head of ewes and lambs, 23 head of goats. Phone 19a25. N. P. Nelson. 36tf

Pullets for Sale—Rhode Island Reds and White Leghorns. J. S. Wright. Phone Red 67. 1t

Cleveland Motorcycle 1918, used practically 6 months. 140 cash. Smith, Eleventh and Pacific sts. 1 p

For Sale—Prune trees, shade trees, strawberry plants, shrubbery of all kinds. Newberg Feed & Seed Co. 7tf

Notice to the Public—I am located at the corner of First and Meridian, former Livermore stand, with complete stock of the Watkins remedies. S. A. Ball. 34tf

Loans, any amount, farm, city property and chattels; no delays. Mortgages, notes, contracts, bonds, etc., bought and sold. For investments: See Atty. B. A. Kilks, McMinnville, Oregon. 20tf

W. A. Williams & Son will now be found at 103 North Main street where they are prepared to do your vulcanizing and retreading. Come on with your sick tires and have them repaired. 14tf

For Sale—1 5-foot mower, 1 wagon, team and double set harness. Vincent Feed Store. 37-38

Our shop is complete to do all kinds of repair work on Ford cars with a full line of genuine Ford parts for sale and use. Anderson Motor Co. 21tf

Notice of Annual School Meeting
Notice is hereby given to the legal voters of School District No. 29 of Yamhill County, State of Oregon, that the annual school meeting of said District will be held at the grade building to begin at the hour of two o'clock p. m., on the third Monday of June, being the 21st day of June A. D. 1920.

This meeting is called for the purpose of electing two directors for the term of 3 years, and the transaction of business usual at such meeting.

Dated this 9th day of June, 1920.

S. P. Timberlake,
Chairman Board of Directors.
Attest—W. W. Nelson,
District Clerk. 37

Wanted—Wood Bids
The Board of School District No. 9 (Chehalum Center) desire bids for supplying ten (10) cords of fir wood. Delivery to be made to school ground by October 1, 1920. Slab wood bids considered. Right to reject any or all bids reserved. F. I. Strait, Clerk, Newberg, Oregon, R. F. D. No. 1. 35tf

Springbrokers Take Notice
The annual school meeting will be held at Springbrook next Monday at 2 o'clock p. m. All legal voters in the school district should come and find out what such meetings are held for. J. H. Rees, District Clerk.

To the Public
I will not be responsible for any debts contracted by my father, Noah Lapp, against the property at 211 North Meridian street, Newberg. Chas. E. Lapp. 39 pd

INSURANCE

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The safest in the long run.

WHITE & CO.

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