

Says Thirst Paves Way To War and Migrations

Heads Kiwanians

By DR. D. T. MacDOUGAL
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 (Daniel Trembley MacDougal was born at Liberty, Ind., March 1885. He is a graduate of DePauw university, obtaining a Ph. D. degree at Purdue. He studied later at Leipzig. From 1891 to 1899 he taught plant physiology at the University of Minnesota. He was New York Botanical Gardens from 1899 to 1906. He has been director of the department of botanical research at the Carnegie Institute of Washington since 1906. He is a member of several scientific societies and has written many books on plants, trees, etc.)

THE FUNDAMENTAL thirst of living matter, especially in plants, as expressed by willing and failure of crops, needs of domestic animals and of man himself, has incited intertribal and intertribal wars and has been the cause of racial migrations and the founding of new civilizations in the most primitive manner. The water problems of a city of over 1,000,000 people in one state have recently led to the expropriation of the water of one of our largest rivers and a controversial discussion by the people of seven states occupying an area of 500,000 square miles. It is highly probable that among the earliest agreements between family or tribal groups were those as to the shared use of limited supplies of water, agreements that may well have constituted the beginning of an important section of human laws.

Although living substance may contain 99 per cent or more of water, yet plants are forever thirsty and which actively continually take in and lose water. The growing substance in tender tree-tips, in seedling buds, in the fragile wood-forming cambium layer of tree trunks and in emerging fruits may have as much as 100 or 150 parts of water to one of solid matter, but a continuous new supply is highly necessary.

Water has been the major factor affecting the evolutionary development of all vegetation. No more striking illustration of the effects of water requirements on the form of plants can be cited than is afforded by the 1,200 kinds of cacti inhabiting North America. Such plants absorb great quantities of water in a rainy season which can be used in dry times. A tree which may hold many hundreds of gallons of surplus water. Many plants in the arid regions of Arizona and Sonora have now a water supply laid in which would keep them alive until 1933 or 1934. One vine of this region stores water in an expanded base in such quantity that it has been known to live for fifteen years on its reserves.

The skillful use of the water supply, based upon a comprehension of the part it plays in living matter, is fundamental to intelligent agriculture and its dependent industries. Descriptions of the known features of use and storage of water by plants would fill many volumes.

Brevity is the soul of modern journalism. A budding journalist was told never to use two words where one would do. He carried out this advice in reporting a fatal accident.

"John Jones struck a match to see if there was any gasoline in the tank. There was. Age 65."

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QUALITY in Leathers in Workmanship RANKS 1st

Heels Attached While You Wait

AT THE PROFESSIONAL SHOE REPAIR K. J. Jansen EAST MAPLE

Woman Bound To Circuit Court On Liquor Law Charge

Waiving examination on charges of liquor law violations before Judge Floyd S. Buck Tuesday, Mrs. Reva Vanderwever, 38 years old, Sylvan, Ind., was bound over to Circuit Court in \$100 bail.

She was one of three persons arrested in a series of raids conducted by state police and sheriff's deputies under the direction of Captain Donald S. Leonard and Sheriff Frank Schram on Saturday, April 18.

The other two were Fred Vanderwever, 34 years old, of Orchard Lake avenue, and Jack Constatino, 37 years old, of Commerce road. Their examinations have been continued to Tuesday, May 26.

Barroom was Right

Certain New York restaurant man may be given credit for a rather novel window display. This man didn't have much money for advertising so he bought the biggest dish bowl he could get hold of, filled it with water and put it in the window with this sign: "Filled with invisible goldfish from Argentina."

It took seventeen policemen to handle the crowd.

It is a good time coming, as a financier has asserted, but all we can say is that it's a good time coming.—The Humorist

Give us the strength to encounter that which is to come—then we may be brave in peril—constant in tribulation—temperate in wrath—and in all changes of fortune—up and down to the gates of death—loyal and loving one to another.—Stevenson

OBITUARY

Mrs. Mary Jane Morris
 Mrs. Mary Jane Morris, 968 Madison street, in her 90th year, a daughter of Michigan pioneer, died Tuesday evening at the home of her son, Delbert C. Morris, when she made her home.

Mrs. Morris's father cut the first road through the wilderness to Reed, where the family resided until 1873 when they moved to Detroit. Mrs. Morris, who was born in Reed, moved to Birmingham 12 years ago. She was the widow of the late Robert W. Morris.

Funeral services will be held today from the S. O. Wylie Bell Home for Funerals, with the Rev. D. L. Adams of the First Methodist Episcopal Church officiating, assisted by the Rev. W. Clarence Wright of the First Presbyterian Church. Burial will be in Woodmere Cemetery, Detroit.

Through a Woman's Eyes
 BY JEAN NEWTON

"Each Man's Wishes Make His Heaven"

The young woman complained to me the other day of her disappointment in not being able to make her mother happy.

"Now that my dream has come true, and she could wear beautiful clothes and enjoy everything alone, she does not care for any of these things. It seems impossible for me to make her happy."

"When my husband and I went to take her out with us she prefers to stay at home. When we propose that she accompany us on an interesting trip she says she would not enjoy it. When we go with her to a summer hotel she says she wishes we would let her go to a farm."

"It is the disappointment of my life that now when I could give her everything her heart desires nothing seems to give her pleasure. It is so tragical."

The only thing about the situation that is tragic, little girl, is your unhappiness, brought about by your refusal to recognize what constitutes happiness for your mother.

You are not an anonymous situation. It is the story of many children grown to adulthood or womanhood, successful, who would resist to a lesser giving to those who have given so much to them. They do not realize what a fortune they have put so aptly—that "Each man's wishes make his heaven."

We cannot be happy according to some one else's idea of happiness. What constitutes pleasure to some of us is her mother's to some men. Many things that we enjoy when we are young, attract us not at all when we have reached middle or old age.

There are some men and women, who no matter how old they may be, retain a childlike pleasure in excitement and costly amusement, who enjoy spending money and seeing the sights. But most parents find contentment in seeing their children happy and successful, and prefer living quietly and in accordance with their old habits to following the pace their children would set for them.

Wise sons and daughters will recognize this and will not chafe at being "bushy" make her happy." The daughter who calls this the disappointment of her life should find ample consolation in the realization that her success and happiness alone mean contentment and joy for her mother, that her thoughtfulness and devotion to herself constitute the realization of her mother's to some men. Many things that we enjoy when we are young, attract us not at all when we have reached middle or old age.

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Schools Here To Open Fall Term Tuesday, Sept. 8

Though it may be a bit early to talk about these things, the Birmingham schools will begin the 1931-32 term on Tuesday, Sept. 8.

The date was chosen by the Board of Education at its meeting Monday night when Superintendent Clarence Viet explained that the action was necessary in order that a starting date could be laid fixed to teachers' contracts for the coming year, now being drawn up.

The opening date is slightly later than usual from the fact that last year they did not come until Sept. 7 this year, and the board did not favor opening the schools before the holding of the closing date and vacation school rules were left to be fixed by Mr. Viet.

Handkerchiefs
 Regularly 50c
 "DOLLAR DAYS"
 3 for \$1.00

(All Linen, but not all initials)

Men's Blue Overalls and Jackets
 Regularly \$1.00
 "DOLLAR DAYS"
 \$1.00

Men's Blue Chambray Work Shirts
 Regularly \$1.00
 "DOLLAR DAYS"
 79c

FELT HATS
 At \$3.00

Men's PAJAMAS
 Size 4, 6, 8, 10
 "DOLLAR DAYS"
 Your Choice, \$1.00

Men's FANCY SOCKS
 "DOLLAR DAYS"
 3 pairs for \$1.00

Men's Wool GOLF HOSE
 "DOLLAR DAYS"
 Your Choice, \$1.00

PETER PAN GINGHAMS
 Plain and fancy
 "DOLLAR DAYS"
 3 yds. for \$1.00

DIMITY FANCY PATTERNS
 36 inches wide—Regularly 35c yd.
 "DOLLAR DAYS"
 4 yds. for \$1.00

BERKELEY 100
 "DOLLAR DAYS"
 3 yds. for \$1.00

FANCY BATISTE
 36 inches wide—Regularly 35c yd.
 "DOLLAR DAYS"
 4 yds. for \$1.00

Manchester and ABC Percalés
 Regularly 35c yd.
 "DOLLAR DAYS"
 5 yds. for \$1.00

ROMPER CLOTH
 20 inches wide
 "DOLLAR DAYS"
 10 yds. for \$1.00

SILK PONGEE
 32 inches wide
 "DOLLAR DAYS"
 3 yds. for \$1.00

BERKELEY 60 CAMBRIC
 This fine cambric has many uses and you are buying it very cheap on "DOLLAR DAYS"
 5 yds. for \$1.00

For Men
 One lot of Men's Dress Shirts
 With collars attached. Value to \$2.50
 "DOLLAR DAYS"
 Your Choice, \$1.00

In this lot there will be 14 silk shirts with neck band, formerly sold for \$5.00 to \$5.00 each.

One lot of Men's Hand Made Initialed Handkerchiefs
 Regularly 50c
 "DOLLAR DAYS"
 3 for \$1.00

One lot of Men's Fancy Border Handkerchiefs
 Regularly 50c
 "DOLLAR DAYS"
 8 for \$1.00

Men's Silk Ties
 Regularly \$1.25
 "DOLLAR DAYS"
 2 for \$1.00

Men's Caps
 Regularly \$1.25
 "DOLLAR DAYS"
 \$1.00

For Ladies
 EXTRA SPECIAL!
 All Our SILK DRESSES
 Regularly \$5.95
 "DOLLAR DAYS"
 Only \$3.75 each

Come Early

DOLLAR DRESSES
 Regularly \$1.25
 "DOLLAR DAYS"
 88c

KAYSER SILK HOSE
 Regularly \$1.25
 "DOLLAR DAYS"
 \$1.00

MERRILL SILK HOSE
 Chiffon with First Top—Regularly \$1.25
 "DOLLAR DAYS"
 \$1.00

ROLLINS SILK HOSE
 Regularly \$1.65 in service or chiffon
 FRIDAY ONLY FROM 10 to 12 O'CLOCK
 "DOLLAR DAYS"
 \$1.00

EVENKNIT SILK HOSE
 Dull finished chiffon—Regularly \$1.25
 "DOLLAR DAYS"
 \$1.00

For Boys
 BOYS' GOLF HOSE
 Size 7 to 11. Regularly 50c
 "DOLLAR DAYS"
 3 pairs for \$1.00

BOYS' SILK TIES
 Regularly 30c
 "DOLLAR DAYS"
 3 for \$1.00

BOYS' KAYNEE SHORTS
 Regularly \$1.25
 "DOLLAR DAYS"
 \$1.00 pair

BOYS' UNION SUITS
 Payama check, Size 2 to 10
 "DOLLAR DAYS"
 3 for \$1.00

WASH SUITS, Kaynee Brand
 ALL BOYS'
 "DOLLAR DAYS"
 Less 20%

BOY NOW

Friday May 15

Saturday May 16

Lower than ever are the price levels at MULHOLLAND'S during Dollar Days. Thrifty buyers will want to attend early and take full advantage of the unusual values throughout the store.

For Men
 One lot of Men's Dress Shirts
 With collars attached. Value to \$2.50
 "DOLLAR DAYS"
 Your Choice, \$1.00

In this lot there will be 14 silk shirts with neck band, formerly sold for \$5.00 to \$5.00 each.

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 3 for \$1.00

One lot of Men's Fancy Border Handkerchiefs
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 8 for \$1.00

Men's Silk Ties
 Regularly \$1.25
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 2 for \$1.00

Men's Caps
 Regularly \$1.25
 "DOLLAR DAYS"
 \$1.00

For Ladies
 EXTRA SPECIAL!
 All Our SILK DRESSES
 Regularly \$5.95
 "DOLLAR DAYS"
 Only \$3.75 each

Come Early

For the Home
 34 x 80 Jap Rugs
 "DOLLAR DAYS"
 \$1.00

Rug Rugs, 27 x 54 inches
 Regularly \$1.25
 "DOLLAR DAYS"
 2 for \$1.00

Mohawk Sheets
 This well known brand! \$1.00 Limit, 3 to a customer.
 "DOLLAR DAYS"
 \$1.00 each

Pure Linen Lunch Cloth
 Size 60x90 with fancy borders
 "DOLLAR DAYS"
 \$1.00

Pure Linen Lunch Cloth
 Size 54x70 with fancy borders
 "DOLLAR DAYS"
 \$1.00

Pure Linen Sets
 With four napkins
 "DOLLAR DAYS"
 Complete Set, \$1.00

Linen Toweling
 White with colored borders
 "DOLLAR DAYS"
 5 yds. for \$1.00

This is a very fine Irish Linen.

Linen Glass Toweling
 Red, Blue, Yellow and Green
 "DOLLAR DAYS"
 5 yds. for \$1.00

Cannon Bath Towels
 20x40, with fancy borders
 "DOLLAR DAYS"
 10 for \$1.00

Stevens Linen Toweling
 Letter P
 "DOLLAR DAYS"
 6 yds. for \$1.00

Cannon Bath Towels
 Double thread, with fancy border, also plain white. Regularly 50c each
 "DOLLAR DAYS"
 3 for \$1.00

Fancy Satine Pillows
 17x17 inches
 "DOLLAR DAYS"
 3 for \$1.00

YARD GOODS

PETER PAN GINGHAMS
 Plain and fancy
 "DOLLAR DAYS"
 3 yds. for \$1.00

DIMITY FANCY PATTERNS
 36 inches wide—Regularly 35c yd.
 "DOLLAR DAYS"
 4 yds. for \$1.00

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