(Programs listed in The Wisconsin State Journal are checked to the last possible moment. Changes may be made, however, at the discretion of stations and networks.)

What's on the Air

FREQUENCIES		
WIBA 1310	WCFL 1000	KMOX 1120
WHA 970	WIBU 1240	WGN 720
WLW 700	WENR 890	WIND 560
WBBM 780	WTMJ 620	WJJD 1160
WCCO 830	WMAQ 670	WLS 890

Tonight's Aces

Discussion

7 p. m. — Confidentially Yours (WGN): Arthur Hale will tell why women's vote, and not that of soldiers, will be deciding factor in 1944 elections.

7:30 p. m. — America's Town Meeting (WLS): "Should Women Be Drafted for Service With the Armed Forces," H. V. Kaltenborn, commentator, Margaret Culkin Banning, author; Norman Thomas, chairman of Post-war World Council and Socialist party leader; and Mrs. Mildred Scott Olmstead, director of National Committee to Oppose Conscription of Women.

9:15 p. m. — Dale Carnegie (WGN): tells little known facts about Lieut. Gen. Mark Clark, leader of the Fifth army.

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Miscellaneous

8:55 p. m.—Storyteller (WENR): "The Toy Top."

9 p. m. — American Legion Honors Secretaries of War and Navy (WBBM): annual dinner; speakers from Washington, Gen. George C. Marshall, Secretary of War Henry L. Stimson, Admiral Ernest J. King, Secretary of Navy Frank Knox, and Warren H. Atherton.

9:30 p. m. — March of Time (WMAQ): Horror of Japanese prison camps to be described by Comdr. Melvyn H. McCoy, USN, one of the three who survived starvation and torture and escaped after nearly a year in prison camp in Luzon.

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Variety

7 p. m. — Baby Snooks (WIBA): is enroute to Hollywood.

8 p. m. — Music Hall (WIBA): Bing Crosby, with Donald O'Connor and Marilyn Maxwell, singer.

8:30 p. m. — Joan Davis and Jack Haley (WIBA): and Adolphe Menjou . . . **Dinah Shore** (WBBM): with Wally Brown, Joseph Lilley singers, Cornelia Otis Skinner and Roland Young.

9 p. m. — Abbott and Costello (WIBA): Carmen Miranda, guest.

11 p. m. — NBC War Bond Parade (WIBA): New World Music orchestra, Westbrook Van Voorhees, Ann Elstner, Robert St. John, Nan Merriman, Aldrich Family, Betty Jane Higby and Carey Longmire, from New York; Fanny Brice, Frank Morgan, John Conte, Hanley Stafford, Bing Crosby, from Hollywood; Ralph Edwards, from Atlanta.

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Drama

6:30 p. m. — Hollywood Theater (WTMJ): "Performance Counts," with Constance Moore.

7 p. m. — Suspense (WBBM): Ida Lupino and Agnes Moorehead in "The Sisters."

7:30 p. m. — Death Valley Days (WBBM): "When Kit Carson Fought a Duel." . . . **Aldrich Family** (WIBA): Henry and Homer have girl trouble and money trouble . . . **Human Adventure** (WGN): "The Story of Jeremiah," taken from the Bible and brought up to date with the latest archeological findings.

CARMEN MIRANDA
WIBA at 9

◇ ◇ ◇

Music

6 p. m. — Fred Waring (WIBA): tunes for Wright Field, Dayton, O.

8:30 p. m. — Treasure Hour of Song (WGN): "Torch Dance" from "Henry VIII," "L'Amour Toujours L'Amour," "Song of the Vagabond," Prelude from first act of "Traviata," "The Desert Song." . . . **Spotlight Bands** (WENR): Jan Savitt.

9:30 p. m. — Here's to Romance (WBBM): "Maybe," "The Night Was Made for Love," "Liebestraum," "Night and Day," "They Didn't Believe Me." . . . **Swing's the Thing** (WGN): "Ciribiribin," "You Are My Lucky Star," "How Deep Is the Ocean," "Over There," "My Gal Sal."

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Fridaytime

10:30 a. m. — Bright Horizon (WBBM): Sister Kenny, guest.

2:30 p. m. — This Living World (WBBM): "Embattled Farmers," discussion by high school students.

3 p. m. — Broadway Matinee (WBBM): Mary Martha Briney, soprano, guest.

5:15 p. m. — To Your Good Health (WBBM): Vera Brodsky, pianist, guest; "Suddenly It's Spring," "I'll Get By," "Long Ago," "The Piccolino."

WIBA TONIGHT

5:05 Rhythm Rangers
5:30 News Edition
5:45 Sports Parade
5:55 News Report
6:00 NBC Waring's Victory Tunes
6:15 Dinner Melody
6:30 NBC Bob Burns
7:00 NBC Baby Snooks
7:30 NBC The Aldrich Family
8:00 NBC Music Hall
8:30 NBC Joan Davis
9:00 NBC Abbott & Costello
9:30 Labor Sepaks
9:45 Melodic Interlude
10:00 Night News Edition
10:15 BLUE Raymond Gram Swing
10:30 Treasury Salute
10:45 Night Serenade
11:00 NBC War Bond Parade (to 12:00 midnight)

OTHER STATIONS TONIGHT

5:00 Terry and the Pirates—WENR
5:00 Prayer, Quizmaster—WIBU
5:15 Jimmy Allen Adventures—WENR
5:15 University Special—WIBU
5:15 Chick Carter—WGN
5:25 A Bond for a Boy—WMAQ
5:30 Safety Legion Time—WGN
5:30 Jack Armstrong—WENR
5:45 Capt. Midnight—WENR
5:45 Superman—WIBU WGN
6:00 Fulton Lewis, Jr.—WIBU
6:00 Dr. Preston Bradley—WGN
6:00 Fred Waring Orch.—WTMJ
6:15 Harry James—WBBM WCCO
6:15 Lum and Abner—WIBU
6:30 Mr. Keen—WBBM KMOX
6:30 Hollywood Theater—WTMJ
6:30 Supper Interlude—WMAQ
6:45 Discussion Club—WLS
6:45 Guest Star Theater—WGN
6:45 H. V. Kaltenborn—WMAQ
7:00 Suspense—WBBM
7:00 Baby Snooks—WTMJ WMAQ
7:00 Confidentially Yours—WGN
7:15 Lum and Abner—WLS
7:15 Bob Ripley—WGN
7:30 The Human Adventure—WGN
7:30 America's Town Meeting—WLS
7:30 Victory Jamboree—WIBU
7:30 Death Valley Days—WBBM
7:30 Aldrich Family—WTMJ WMAQ
8:00 Music Hall—WMAQ WTMJ
8:00 Gabriel Heatter—WIBU WGN
8:00 Major Bowes' Amateurs—WBBM
8:00 America's Town Meeting—WENR
8:15 Bob Ripley—WIBU
8:30 Treasure Hour of Song—WGN
8:30 Spotlight Bands—WENR
8:30 Joan Davis—WMAQ WTMJ
8:30 Dinah Shore—WBBM WCCO
8:55 Storyteller—WENR
9:00 Raymond Clapper—WGN
9:00 Treasury Star Parade—WIBU
9:00 Abbott and Costello—WMAQ
9:00 Raymond Gram Swing—WENR
9:00 American Legion Honors Secretaries of War and Navy—WBBM
9:15 Dale Carnegie—WGN
9:15 Out of the Shadows—WENR
9:30 March of Time—WMAQ WTMJ
9:30 Wings to Victory—WCFL
9:30 Here's to Romance—WBBM
9:30 Swings the Thing—WGN
10:00 Fulton Lewis, Jr.—WGN
10:00 I Love a Mystery—WBBM
10:00 Fred Waring—WMAQ
10:00 The Symphonette—WENR
10:15 King's Jesters & Janette—WBBM
10:15 War Correspondent—WTMJ
10:15 Brazil Presents—WIBU
10:30 Bob Burns—WMAQ
10:30 But Not Forgotten—WENR
10:45 Rumpus Room—WTMJ
10:45 Salute to Victory—WBBM
11:00 War Bond Parade—WMAQ
11:05—The Clevelandaries—WBBM
11:10 Death March of Bataan—WGN
11:15 Lew Diamond Orch.—WENR
11:20 Jimmy Joy Orch.—WGN
11:30 Eddie Oliver Orch.—WENR
11:30 Nick Brodeur Orch.—WBBM
11:30 Ran Wilde Orch.—WGN
12:00 Midnight Musicale—WENR
12:00 Night Watch (to 6)—WIND
12:05 Lawrence Welk Orch.—WGN
12:05 Jimmy Blade Orch.—WBBM
12:15 Eddie Howard Orch.—WGN
12:30 Pot Luck—WMAQ
12:30 Another Dance—WENR
12:30 Bernie Cummins Orch.—WBBM
12:30 Del Courtney's Orch.—WGN

WIBA FRIDAY

MORNING

6:00 Morning Parade
6:10 News Report
6:15 Cousin Emmy
6:45 Morning Melody
7:00 NBC World News
7:15 Trading Post
7:30 State Journal News Edition
7:50 Musical Clock
8:30 Inquiring Mike
8:45 Shopping Guide
9:00 Tic Toc Tunes
9:15 BLUE Singo
9:30 Curtain Calls
10:00 NBC Road of Life
10:15 Treasury Parade
10:30 News
10:40 Interlude
10:45 NBC David Harum
11:00 Linda's First Love
11:15 Mary Foster
11:30 Farm Roundup

AFTERNOON

12:00 News Report
12:05 Farm Roundup
12:15 Farm Service
12:30 Noon News
12:50 Interlude
1:00 NBC Guiding Light
1:15 NBC Today's Children
1:30 NBC Light of the World
1:45 Poland vs. Hitler
2:00 NBC Woman of America
2:15 Music of the Day
2:45 NBC Right to Happiness
3:00 BLUE Frolics
3:15 NBC Stella Dallas
3:30 NBC Lorenzo Jones
3:45 NBC Young Widder Brown
4:00 Cousin Emmy
4:30 Dane County Schools
4:45 School and Home
5:00 NBC News Report
5:05 Rhythm Rangers
5:30 News Edition
5:45 Sports Parade
5:55 News Report

EVENING

6:00 NBC Waring Victory Tunes
6:15 NBC News of the World
6:30 Dinner Melody
6:45 NBC H. V. Kaltenborn
7:00 NBC Concert Hour
7:30 NBC All Time Hit Parade
8:00 Basketball: Wisconsin - Northwestern
9:30 Truax Field Calling
10:00 Night News Edition
10:15 NBC Vice-Pres. Wallace (DB)
10:30 Treasury Salute
10:45 Night Serenade
11:00 NBC War Bond Parade (to 12:00 midnight)

WHA FRIDAY

7:30 Band Wagon
7:45 Morning News
7:58 WHA Program Review
8:00 Music You Want
8:30 Morning Melodies
9:00 Ruth Andrews, organist
9:15 News and Views
9:30 Rhythm and Games: "Cutting Cunning Capers"
9:50 News of Wisconsin
9:57 Weather Report: Eric Miller, meteorologist
10:00 Homemakers' Program: Health Highways, Dr. Llewellyn R. Cole; Our Son From Spain, Mrs. J. S. Supernaw, Mrs. G. G. Page
10:30 Musical Moments
10:45 French program
11:00 Introductory Psychology: Prof. Norman Cameron
11:50 Noon Musicale
12:20 Noon News
12:30 Farm Program: Clean Seed is Necessary, Henry Lunz; Farm Question Box, Rupert Rasmussen
1:00 Chapter a Day "Indigo", Christine Weston
1:30 Book Trails: "What Happened to Inger Johanne"
2:00 Following Congress
2:30 Music of the Masters
3:30 It Is Later Than You Think: "My Native Land", Louis Adamic
4:00 Alpine Melodies
4:30 Treasury Star Parade
4:45 Waltz Time
5:00 Masterworks of Music
5:30 Adventure Stories: "Lad With a Whistle"
5:45 Afternoon News
6:00 Dinner Musicale

OTHER STATIONS FRIDAY

11:00 Martha and Helen—WLS
11:00 Guiding Light—WTMJ
11:00 Kate Smith Speaks—WBBM
11:00 Boake Carter—WGN WIBU
11:15 Radio Farm Hour—WIBU
11:15 Judy and Jane—WGN
11:15 Linda's First Love—WMAQ
11:15 Today's Children—WTMJ
11:15 Big Sister—WBBM WCCO KMOX
11:30 Romance of Helen Trent—WBBM
11:30 Light of the World—WTMJ
11:45 Reveille Roundup—WMAQ
11:45 Our Gal Sunday—WBBM WCCO

—AFTERNOON—

12:00 Elizabeth Hart—WMAQ
12:00 Dinnerbell Time—WLS
12:00 The Grenadiers—WTMJ
12:15 Don Norman—WGN
12:00 Life Can Be Beautiful—WBBM
12:15 Ma Perkins—WBBM WCCO
12:30 Loop Noonday Service—WJJD
12:30 Bernadine Flynn—WBBM
12:45 The Goldbergs—WBBM WCCO
1:00 Farm Service—WIBU
1:00 Guiding Light—WMAQ
1:00 Life Can Be Beautiful—WTMJ
1:00 Young Dr. Malone—WBBM WCCO
1:15 The Goldbergs—WTMJ
1:15 School Time—WLS
1:15 Today's Children—WMAQ
1:15 Bond Wagon—WGN
1:15 Joyce Jordan—WCCO WBBM
1:30 Light of the World—WMAQ
1:30 Aunt Jenny—WTMJ
1:30 We Love and Learn—WBBM
1:45 Betty Crocker—WMAQ
1:45 Eddie and Fannie—WLS
1:45 Perry Mason—WBBM
2:00 Morton Downey—WLS
2:00 Mary Marlin—WBBM
2:00 A Woman of America—WMAQ
2:15 Ma Perkins—WMAQ WTMJ
2:30 This Living World—WBBM
2:30 Pepper Young—WMAQ WTMJ
2:45 Wendell Hall—WGN
2:45 Right to Happiness—WMAQ
3:00 Gospel Hour—WIBU
3:00 Broadway Matinee—WBBM
3:00 Blue Frolics—WENR
3:00 Backstage Wife—WMAQ WTMJ
3:15 Stella Dallas—WMAQ WTMJ
3:30 Lorenzo Jones—WMAQ WTMJ
3:45 Widder Brown—WMAQ WTMJ
4:00 Mystery Chef—WENR
4:00 When a Girl Marries—WMAQ
4:15 Russian War Relief—WIBU
4:15 Portia Faces Life—WMAQ
4:30 Malcolm Claire—WENR
4:30 Just Plain Bill—WMAQ WTMJ
4:45 Front Page Farrell—WMAQ
4:45 American Women—WBBM
4:45 Dick Tracy—WENR
4:45 Parade of Bands—WIBU
4:30 Chick Carter—WIBU

—EVENING—

5:00 Terry and The Pirates—WENR
5:00 Prayer, Quizmaster—WIBU
5:15 Chick Carter—WGN
5:15 Lyn Murray Orch.—WBBM
5:15 University Special—WIBU
5:15 Jimmy Allen's Adventure—WENR
5:30 Safety Legion Time—WGN
5:30 Jack Armstrong—WENR
5:45 Captain Midnight—WENR
5:45 Superman—WGN WIBU
6:00 Fred Waring—WTMJ
6:00 Dr. Preston Bradley—WGN
6:00 Fulton Lewis, Jr.—WIBU
6:15 Dateline—WBBM WCCO
6:15 Lum and Abner—WIBU
6:30 Supper Interlude—WMAQ
6:30 Lone Ranger—WLS
6:30 Friday on Broadway—WBBM
6:45 Lion's Roar—WGN
6:45 Navy Music School—WIBU
6:45 H. V. Kaltenborn—WMAQ
7:00 Kate Smith Hour—WBBM
7:00 Concert Hour—WMAQ WTMJ
7:15 Bob Ripley—WGN
7:15 Parker Family—WLS
7:30 Freedom of Opportunity—WGN
7:30 Carnegie Hall—WMAQ WTMJ
7:30 Meet Your Navy—WLS
8:00 Wisconsin vs. Northwestern—WTMJ
8:00 Waltz Time—WMAQ
8:00 Gabriel Heatter—WIBU WGN
8:00 Playhouse—WBBM WCCO KMOX
8:00 Gang Busters—WENR
8:15 Bob Ripley—WIBU
8:30 Spotlight Bands—WENR
8:30 Brewster Boy—WBBM WCCO
8:30 People Are Funny—WMAQ
8:30 Double or Nothing—WGN WIBU
8:55 Storyteller—WENR
9:00 Amos 'n' Andy—WMAQ
9:00 Durante and Moore—WBBM
9:30 Weird Circle—WGN
9:30 Nero Wolfe—WENR
9:30 Lone Ranger—WCFL
9:30 Bill Stern—WMAQ
9:30 Stage Door Canteen—WBBM
9:45 Vice-President Wallace — WTMJ WMAQ
10:00 Hollywood Academy Award — WENR
10:00 Fulton Lewis, Jr.—WGN
10:00 I Love a Mystery—WBBM
10:00 Fred Waring Orch.—WMAQ
10:15 So the Story Goes—WBBM
10:30 The Vagabonds—WMAQ
10:30 But Not Forgotten—WENR
10:45 Serenade and Swing—WBBM
10:45 Guest Star Theater—WMAQ
10:45 Rumpus Room—WTMJ
11:00 NBC War Bond Parade—WMAQ
11:05 Cavalcade of Stars—WBBM
11:10 Ran Wilde Orch.—WGN
11:15 Bob Strong Orch.—WENR
11:30 Eddie Oliver Orch.—WENR
11:30 Ray Pearl Orch.—WBBM
11:30 Lawrence Welk Orch.—WGN
12:00 Midnight Musicale—WENR
12:00 Nite Watch (to 6)—WIND
12:05 Duke Ellington—WBBM
12:05 Eddie Howard Orch.—WGN
12:15 Emil Petti Orch.—WMAQ
12:30 Glen Gray Orch.—WENR
12:30 Jimmy Joy Orch.—WGN
12:30 Nick Brodeur Orch.—WBBM
12:30 Pot Luck—WMAQ
12:45 Del Courtney Orch.—WGN

NEWS BROADCASTS

TONIGHT

5:00 WIBA
5:00 WMAQ WGN
5:00 WIND WJJD
5:00 WCCO WBBM
5:15 WMAQ
5:30 WBBM WCCO
5:30 WIBA WTMJ
5:45 WMAQ
5:45 WHA WBBM
5:55 WBBM WIBA
6:00 WBBM WIBU
6:00 WLS WIND
6:05 WBBM
6:15 WMAQ WTMJ
6:30 WIND WCFL
6:30 WIBU WGN
6:45 WMAQ
7:00 WIND WLS
7:25 WIBU
7:30 WIND
7:55 WBBM KMOX
8:00 WIBU WGN
8:15 WGN
8:30 WCFL
8:45 WIND
9:00 WGN WENR
9:45 WENR
10:00 WIND WCFL
10:00 WGN WIBU
10:00 WTMJ WIBA
10:15 WIBA WMAQ
10:15 KMOX WCCO
10:30 WIBU
10:30 WGN WBBM
10:45 WENR
11:00 WBBM
11:00 WTMJ KMOX
11:00 WIBU WIND
11:00 WGN WENR
11:55 WENR
12:00 WMAQ
12:00 WBBM WGN
12:55 WMAQ WENR
1:00 WGN WIND
2:00 WIND (also 3, 4, and 5)

FRIDAY

5:30 WMAQ WIND
5:45 WGN
6:00 WMAQ WIND
6:05 WTMJ
6:10 WIBA
6:30 KMOX WTMJ
6:45 WLS
6:55 WMAQ
6:55 WBBM
7:00 WBBM
7:00 KMOX
7:00 WIBA WLS
7:00 WTMJ WIND
7:15 WGN
7:15 WCCO WBBM
7:30 WIBA WTMJ
7:45 WHA
7:55 WMAQ WTMJ
8:00 WIND KMOX
8:00 WGN WBBM
8:15 WLS WMAQ
8:25 WTMJ
8:30 WIND WCCO
8:40 WMAQ
8:45 WBBM WIND
8:55 KMOX
9:00 WIND WGN
9:15 WTMJ WMAQ
9:15 WHA WCFL
9:30 WLS WIND
9:40 WGN
9:50 WHA
10:00 WIND WIBU
10:30 WLS WIBA
10:45 WLS
11:00 WIND WGN
11:00 WIBU WJJD
11:30 WMAQ WGN
P. M.
12:00 WIBA WJJD
12:00 WGN
12:00 WCFL WIND
12:15 WIBU
12:20 WHA
12:30 WBBM
12:30 WMAQ WLS
12:30 WGN WIBA
12:45 WCFL
12:55 WTMJ
1:00 WIND WCFL
1:30 WLS
1:30 WJJD WIBU
1:45 WGN WCCO
1:55 WTMJ
2:15 WIND
3:15 WIND
4:15 WIND
5:15 WIND
5:45 WIBA WTMJ
6:00 KMOX
9:30 WMAQ

—MORNING—

6:00 Farm News—WLS
6:00 Top o' the Morning—WTMJ
6:15 Everett Mitchell—WMAQ
6:15 Morning Devotions—WLS
6:30 Back to the Bible—WIND
7:00 Pats Gallicchio—WMAQ
7:01 Farm Service—WIBU
7:45 Mountain Theater—WLS
8:00 Musical Clock—WIBU
8:00 Your Neighbor—WMAQ
8:15 Know the Answer?—WBBM
8:30 Breakfast Club—WLS
9:00 Lora Lawton—WMAQ WTMJ
9:00 Valiant Lady—WBBM WCCO
9:00 Sweet River—WLS
9:15 Kitty Foyle—WBBM WCCO
9:30 Open Door—WBBM
9:30 Helpmate—WMAQ WTMJ
9:45 Bachelor's Children—WBBM
9:45 Star Playhouse—WMAQ
10:00 Honeymoon Hill—WBBM WCCO
10:00 Road of Life—WMAQ WTMJ
10:00 Breakfast at Sardi's—WLS
10:15 Second Husband—WBBM WCCO
10:15 Vic and Sade—WMAQ WTMJ
10:30 The Brave Tomorrow—WMAQ
10:30 Bright Horizon—WBBM WCCO
10:45 David Harum—WMAQ WTMJ
10:45 Aunt Jenny's Stories—WBBM
11:00 The Editor's Daughter—WMAQ

MARKETS

FRIDAY

A. M.		P. M.	
8:25	KMOX	12:00	WIBU
11:30	WLS	12:10	WIBU
11:45	WLS	12:15	WIBA
		12:35	WIBU
		12:45	WGN
		12:50	WLS
		1:10	WLS

SPORTS REVIEWS

TONIGHT

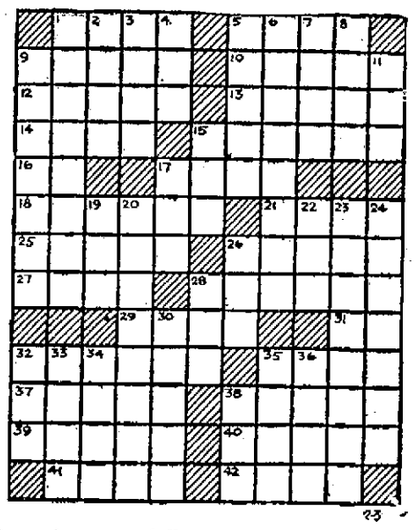
5:15 WIND
5:45 WIBA WTMJ
6:00 KMOX
9:00 WIND

• TONIGHT! •
ABBOTT AND COSTELLO
CAMEL CIGARETTES
WIBA—9:00 P. M.

ACROSS
1. Shank (anat.)
5. Kind of meat
9. Stir up
10. Contract
12. City (Ger.)
13. Sheeplike
14. Hastened
15. Slips
16. Elevated train
17. Wild pig
18. Fastened with nails
21. Spheres
25. Sun personified
26. Move furtively
27. One who looks down on others
28. Church room
29. Bellow
31. Right Worshipful (abbr.)
32. Slanting
35. Continent
37. Highways
38. Change
39. Light boat
40. Whiskers
41. Saucy
42. Governors (Turk.)

DOWN
1. Grumble
2. Impolite
3. Employed
4. Coin (Jap.)
5. Stringed instrument
6. Surroundings
7. Tart
8. Crescent-shaped figure
9. Feels displeasure
11. Property (L.)
15. Turf
17. Boy's nickname
19. Famous statesman (Jap.)
20. North American peninsula
22. Soak flax
23. Obstacles
24. Toward the sky
26. Varying weight (Ind.)
28. Tub
30. Beginning
32. Portion of a curved line
33. Cleansing agent
34. Narrow roadway
35. Toward the lee
36. Remain
38. Warp-yarn

Yesterday's Answer



CRYPTOQUOTE—A cryptogram quotation

C B U H C W R C H C F R G W Q M B T M S R C T M.
R K G T R C C E F D Q M H C H E F D Q B W M
P F V F — O R W T R X.

Yesterday's Cryptoquote: SAY WHAT YOU LIKE, THE ROGUE IS MORE OFTEN THAN NOT ONLY A FOOL—VOLTAIRE.

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Uncle Ray's Corner

Countless Tiny Shells Formed Stone for Egypt's Pyramids

If someone said to you, "The pyramids of Egypt are made mainly of the shells of dead animals," you might reply:

"I thought the pyramids were built with blocks of stone!"

It is true, indeed, that Egypt's pyramids were made from blocks of stone, but the stone itself came from tiny animals.

More than 98 per cent of the stone blocks in the Great Pyramid are limestone, and it is of these that I speak. They were taken from a quarry in land which had been under the sea vast ages before.

The oceans have great numbers of small shelled animals known as "foraminifera." These animals are so small that hundreds of thousands of them could be placed inside a thimble.

When the foraminifera die, they leave their limy shells behind. Trillions and trillions of such shells can form a layer of limestone.

There are several kinds of limestone, and some of them were made in different ways. The limestone blocks in the pyramids, however, came from shells of tiny animals.

The Great Sphinx near Cairo, Egypt, came from limestone of the same type. This statue, however, was not built up from blocks of limestone, as was the Great Pyramid. It was formed chiefly from a mass of limestone which existed at the spot when it was carved. In making the long legs and paws in front of the face the Egyptians added masonry work.

Limestone has proved of value in our building industry. Thick limestone layers exist in almost every section of this continent, and the stone can be shaped into small blocks. Marks can be scraped on it with a pocket knife. Yet it is strong enough to stay in good condition for scores of years in the walls of a building.

Some limestone, to be sure, is not so good as other kinds for building purposes. If it contains clay in any special amount, it is not likely to wear well.

Chalk is a kind of limestone made from the shells of tiny animals. It is "pure," in a sense, but it is very loosely put together. We may use it for the blackboard, but not for building!

(For NATURE section of your scrapbook.)

Uncle Ray

Tomorrow: Giant Clams.

SCOTT'S SCRAP BOOK By R. J. Scott

Al Javery Signs

BOSTON — (U.P.) — Alva Javery, "work-horse" of the Boston Braves' pitching staff last season, was in the fold for 1944 today with his signed contract. Javery won 17 and lost 16 games last season and had an earned run average of 3.21 per game. He played in 41 games and was one of the National League pitchers in the annual all-star contest.