Radio

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

7:30 p. m. — America's Town Meeting (WLS): "Should Hollywood Make Pictures Designed to Influence Public Opinion?" Speakers: Robert Riskin, independent producer; Constance Bennett, actress; Ben Hecht, producer, writer; and Donald Crisp, actor.

* * *

Variety

7:30 p. m.—Dinah Shore's Open House (WMAQ): returns for new season, with Robert Emmett Dolan's orchestra, and Harry Von Zell; guest, Groucho Marx.

8:30 p. m. — Village Store (WIBA): Jack Haley buys an interest in a health resort from a slick promoter; Eve Arden returns as guest.

* * *

Drama

6:30 p. m.—Mr. Keen (WBBM): "The Amazing Case of the Broadway Columnist."

7 p. m. — Suspense (WBBM): Agnes Moorehead stars in another repeat performance of "Sorry, Wrong Number" . . . **Adventures of Topper** (WIBA): Topper visits a medium as program changes time.

7:30 p. m.—FBI in Peace and War (WBBM): "Crime on Credit," in which FBI agents prove again that crime does not pay.

9 p. m. — Arch Oboler's Plays (WGN): "History of a Mug," the unreserved case history of an evil character . . . **Mystery In the Air** (WIBA): "The Case of the Reluctant Lady," starring Elissa Landi and Jackson Beck . . . . **First Line** (WBBM): tells top-secret story of Air Combat Intelligence.

11:30 p. m.—We Came This Way (WMAQ): "Emile Zola: The Pen Is Mighty."

* * *

Music

6 p. m.—Supper Club (WIBA): guests, The Charioteers.

8 p. m. — Andre Kostelanetz (WBBM): conductor, composer, arranger returns with regular program on new day and time; Lily Pons, first guest; "J'Attendrai," "La Marseillaise," "Music Box," "Fledermaus Fantasy," "Warsaw Concerto" . . . **Music Hall** (WIBA): guests, Andrews Sisters, Joseph Engelhardt, violinist, and Sgt. Johnnie Desmond, GI favorite singer.

DINAH SHORE
WIBA at 7:30

8:30 p. m.—Starlight Serenade (WGN): "I Wish I Knew," "I Don't Care Who Knows It," "What a Difference a Day Made," "El Ricario," "Tico Tico."

10:15 p. m.—Jack Smith Show (WBBM): Lyn Duddy and Swing Choir, guests.

* * *

Miscellaneous

8:30 p. m. — Hobby Lobby (WBBM): guests include a man who plays music with a rivet gun, and a girl who collects strange superstitions.

* * *

Fridaytime

12:45 p. m.—Baseball (WJJD): White Sox vs. Philadelphia Athletics.

1:30 p. m.—Baseball (WIND): Chicago Cubs and New York Giants.

5:15 p. m.—Jimmy Carroll Sings (WBBM): "The Old Refrain," "Magic Is the Moonlight," "I Got Rhythm."

WIBA TONIGHT

5:55 News Report
6:00 NBC Supper Club
6:15 Dinner Melodies
6:30 NBC Philo Vance
7:00 NBC Adventures of Topper
7:30 NBC Dinah Shore
8:00 NBC Music Hall
8:30 NBC Village Show
9:00 NBC Mystery of the Air
9:30 NBC Rudy Vallee
10:00 Night News Edition
10:15 NBC Harkness of Washington
10:30 Keepsake Time
10:35 Music for Tonight
11:00 News Report
11:05 NBC Lincoln Hotel Orch.
11:30 NBC Biltmore Hotel Orch.
11:55 NBC News Report

WHA TONIGHT

5:00 Masterworks of Music: Beethoven—Symphony Number 3 (2nd and 4th movements)
5:45 Dinner Musicale
6:00 Evening News
6:15 Dinner Musicale

OTHER STATIONS TONIGHT

6:00 Jim Blade's Music—WMAQ
6:00 Fulton Lewis, Jr.—WIBU
6:00 Supper Club—WTMJ
6:00 Jack Kirkwood—WCCO
6:00 G. I. Joe's Problems—WGN
6:15 Jack Smith Show—WCCO
6:15 Discussion Club—WLS
6:15 Raymond Gram Swing—WCFL
6:15 Lum and Abner—WIBU
6:15 King's Jesters—WBBM
6:15 John W. Vandercook—WMAQ
6:30 Mr. Keen—WBBM KMOX
6:30 Hollywood Theater—WTMJ
6:30 Skip Farrell—WMAQ
6:45 H V Kaltenborn—WMAQ
6:45 Roundy Says—WIBU
7:00 Suspense—WBBM WCCO
7:00 Lum and Abner—WLS
7:00 Frank Singiser—WIBU WGN
7:00 Adventures of Topper—WMAQ
7:15 Song for Today—WIBU
7:30 America's Town Meeting—WLS
7:30 Agatha Christie's Poirot—WGN
7:30 Dinah Shore—WMAQ
7:30 Old Time Jamboree—WIBU
7:30 FBI in Peace and War—WBBM
8:00 Gabriel Heatter—WGN WIBU
8:00 Music Hall—WMAQ
8:00 Andre Kostelanetz—WBBM
8:15 String Serenade—WCFL
8:15 Stories from Real Life—WGN
8:15 Book of Melody—WIBU
8:30 Hobby Lobby—WBBM WCCO
8:30 Variations by Van Cleave—WENR
8:30 Starlight Serenade—WIBU WGN
8:30 Village Store—WMAQ
8:55 Storyteller—WENR
9:00 One Foot in Heaven—WENR
9:00 First Line—WCCO WBBM
9:00 Mystery In the Air—WMAQ
9:00 Arch Oboler Plays—WIBU WGN
9:30 Rudy Vallee—WMAQ
9:30 Swing's the Thing—WGN
9:30 Woody Herman Orch.—WENR
9:30 Rhythm and Ripley—WBBM
9:30 It's the McCoy—WIBU
10:00 Songs You Remember—WGN
10:00 Supper Club—WMAQ
10:00 Radio Newsreel—WIBU
10:00 Jack Kirwwood—WBBM
10:15 Jack Smith Show—WBBM
10:30 Charlie Chan—WENR
10:30 Incredible But True—WMAQ
10:45 Patty Ford's Busy Line—WBBM
10:45 Rumpus Room—WTMJ
11:05 Michael Scott—WBBM
11:15 Harry Cool Orch.—WGN
11:15 Gay Claridge Orch.—WENR
11:20 Listen to Laurence—WBBM
11:30 We Came This Way—WMAQ
11:30 Johnny Long Orch.—WENR
11:30 Henry King Orch.—WGN
11:30 George Paxton Orch.—WBBM
12:00 Night Watch (to 6)—WIND
12:05 Musical Nightcap—WMAQ
12:05 Ted Lewis Orch.—WBBM
12:30 Mel Cooper Orch.—WBBM
12:55 News and Prayer—WMAQ

WIBA FRIDAY

MORNING

6:00 Sacred Heart Program
6:15 Morning Parade
6:30 News Report
7:00 NBC World News Roundup
7:15 Musical Clock
7:30 State Journal News Edition
7:50 Musical Clock
8:30 News
8:45 Shopping Guide
9:00 Trading Post
9:15 NBC Reveille Roundup
9:30 NBC Road of Life
9:45 News
10:00 NBC Fred Waring Show
10:30 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
12:30 Noon News Edition
12:50 Interlude
1:00 NBC Guiding Light
1:15 NBC Today's Children
1:30 NBC Woman in White
1:45 Judy and Jane
2:00 NBC Woman of America
2:15 NBC Ma Perkins
2:30 News Report
2:35 Music of the Day
2:45 NBC Right to Happiness
3:00 NBC Backstage Wife
3:15 NBC Stella Dallas
3:30 NBC Lorenzo Jones
3:45 NBC Young Widder Brown
4:00 News Report
4:05 Concert Favorites
4:30 Campus Jamboree
5:00 Organ Melody
5:15 Calling All Girls
5:30 News Edition
5:45 The Sports Parade
5:55 News Report

Evening

6:00 NBC Supper Club
6:15 NBC News of the World
6:30 Accordian Parade
6:55 News Report
7:00 NBC Highways in Melody
7:30 NBC Correction Please
8:00 NBC Waltz Time
8:30 People Are Funny
9:00 NBC Dunninger: Master Mentalist
9:30 Here Comes the Navy
9:45 Hollywood Preview
10:00 Night News Edition
10:15 NBC Harkness of Washington
10:30 Music for Tonight
10:45 Treasury Salute
11:00 News Report
11:05 NBC Mr. Smith Goes to Town
11:30 NBC Three Suns Trio
11:45 NBC Lee Sims, Pianist
11:55 NBC News Report

WHA FRIDAY

7:30 Band Wagon
7:45 Morning News
7:58 WHA Program Review
8:00 Morning Melodies
8:30 Music You Want: Gershwin—Rhapsody in Blue
9:00 News and Views
9:15 Magazine Rack
9:30 Fun Time
9:50 Interlude
9:55 Weather Report
10:00 Homemakers' Program: Tales of Young Wisconsin Musicians, Mrs. J. McCarthy; "Mama's Account Book", Mrs. Walter Sullivan
10:30 Jeanette MacDonald
10:45 Pacific Diary: Letters from Lt. Al Beaumont
11:00 Our Children
11:30 392nd Army Band
11:55 Noon Musicale
12:20 Noon News
12:30 Farm Program: Tomorrow's Cheese, Gordon Crump; Farm Question Box, Rupert Rasmussen
1:00 Chapter a Day
1:30 Organ Melodies: Dorothy Sayre
2:00 The Language We Speak—Prof. Miles Hanley
2:30 Music of the Masters: Haydn—Symphony Number 98
3:30 Summertime Melodies
4:00 It Is Later Than You Think
4:30 AAA Reporter
4:45 Jane Cowl
5:00 Masterworks of Music: Brahms—Variation on Haydn Theme
5:30 Short Story Time
5:45 Dinner Musicale
6:00 Evening News
6:15 Dinner Musicale
6:30 Alfred Wallenstein's Sinfonietta

OTHER STATIONS FRIDAY

—MORNING—

8:30 Daily Prayer—WMAQ
6:00 Farm News—WLS
6:00 Top o' the Morning—WTMJ
6:15 Everett Mitchell—WMAQ
6:30 Songs of Praise—WGN
7:00 Salute to Fighting Forces—WIBU
7:00 Morning Devotions—WLS
7:00 Pats Gallicchio—WMAQ
7:05 Farm Frolic—WIBU
7:15 Farm Service—WIBU
7:30 Checkerboard Funfest—WIBU
7:45 Farm Frolic—WIBU
8:00 Musical Clock—WIBU
8:00 Your Neighbor—WMAQ
8:20 Weather Roundup—WIBU
8:30 Breakfast Club—WLS
9:00 Hebrew Christian Hour—WIBU
9:00 Haven of Rest—WJJD
9:00 Robt. St. John—WMAQ
9:00 Valiant Lady—WBBM WCCO
9:00 My True Story—WLS
9:15 June Baker—WGN
9:15 Lora Lawton—WMAQ
9:15 Light of the World—WBBM
9:30 Charm School—WGN
9:30 Road of Life—WMAQ
9:30 Evelyn Winters—WCCO WBBM
9:45 Joyce Jordan—WMAQ
9:45 Listening Post—WLS
9:45 Bachelor's Children—WBBM
10:00 Fred Waring Show—WMAQ
10:00 Amanda—WBBM WCCO
10:00 Breakfast in Hollywood—WLS
10:15 Farmer's Friend—WIBU
10:15 Second Husband—WBBM WCCO
10:15 Ella Maxwell—WGN
10:30 Barry Cameron—WMAQ
10:30 Take It Easy Time—WGN
10:30 A Woman's Life—WBBM WCCO
10:45 Aunt Jenny—WBBM
10:45 Ted Malone—WCFL
10:45 David Harum—WMAQ
10:45 What's Your Idea?—WIBU WGN
10:55 Cliff Edwards—WGN WIBU
11:00 Words and Music—WMAQ
11:00 Martha and Helen—WLS
11:00 Guiding Light—WTMJ
11:00 Kate Smith Speaks—WBBM
11:15 Songs by Morton Downey—WGN
11:15 Today's Children—WTMJ
11:15 Big Sister—WBBM WCCO
11:30 Musical Milkwagon—WMAQ
11:30 Women in White—WTMJ
11:30 Romance of Helen Trent—WBBM
11:35 Farm and Home Hour—WIBU
11:54 Auction Time—WIBU
11:45 Our Gal Sunday—WBBM

—AFTERNOON—

12:00 Dinnerbell Time—WLS
12:00 The Grenadiers—WTMJ
12:00 Life Can Be Beautiful—WBBM
12:05 Farm and Home Hour—WIBU
12:15 Loop Noonday Service—WJJD
12:15 Constance Bennett—WCFL
12:15 Reveille Roundup—WMAQ
12:15 Ma Perkins—WBBM WCCO
12:30 Margaret MacDonald—WBBM
12:30 Elizabeth Hart—WMAQ
12:30 Luncheon with Lopez—WGN
12:45 Sox at Philadelphia—WJJD
12:45 Young Dr. Malone—WBBM
12:45 Farm and Home Hour—WIBU
12:45 John J. Anthony—WGN
1:00 Two on a Clue—WCCO WBBM
1:00 Farm Service—WIBU
1:00 Guiding Light—WMAQ
1:00 Life Can Be Beautiful—WTMJ
1:15 Rosemary—WBBM
1:15 Si Hays—WIBU
1:15 Today's Children—WMAQ
1:15 Jane Cowl—WGN
1:15 Dr. Malone—WTMJ
1:30 New York at Chicago—WIND
1:30 Queen For a Day—WGN
1:30 Your Home and Mine—WLS
1:30 Perry Mason—WCCO WBBM
1:30 Woman in White—WMAQ
1:45 Hymns of All Churches—WMAQ
1:45 Queen For a Day—WIBU
1:45 Tena and Tim—WCCO WBBM
2:00 Songs by Andre Villon—WGN
2:00 Best Sellers—WCFL
2:00 Religious Services—WIBU
2:00 A Woman of America—WMAQ
2:15 Clara, Lu and Em—WBBM
2:15 Ma Perkins—WMAQ
2:30 Arthur Godfrey—WCCO
2:30 Pepper Young—WMAQ
2:30 Ida Bailey Allen—WGN
2:30 Editor's Daughter—WBBM
2:45 Linda's First Love—WBBM
2:45 Civilian Defense—WIBU
2:45 Right to Happiness—WMAQ
3:00 Songs for You—WIBU
3:00 House Party—WCCO WBBM
3:00 Backstage Wife—WMAQ
3:15 Beulah Karney—WENR
3:15 Stella Dallas—WMAQ
3:15 Treasury Salute—WIBU
3:30 Summertime Melodies—WIBU
3:30 Ladies' Be Seated—WENR
3:30 Lorenzo Jones—WMAQ
3:45 Widder Brown—WMAQ
4:00 Glamor Manor—WENR
4:00 University Special—WIBU
4:00 When a Girl Marries—WMAQ
4:15 Banko—WGN
4:15 Portia Faces Life—WMAQ
4:30 Two Ton Baker—WBBM
4:30 Ted Malone—WENR
4:30 Just Plain Bill—WMAQ
4:45 Parade of Bands—WIBU
4:45 Gold Coast Rhythm—WBBM
4:45 Hop Harrigan—WENR
4:45 Front Page Farrell—WMAQ
5:00 Terry and The Pirates—WENR
5:15 Echoes from the Tropics—WMAQ
5:15 Superman—WIBU WGN
5:15 Dick Tracy—WENR
5:15 Jimmy Carroll Sings—WBBM
5:30 Adventure Stories—WGN
5:30 The Cadets—WMAQ
5:30 Fiesta—WIBU
5:30 Jack Armstrong—WENR
5:45 Tennessee Jed—WENR
5:45 Tom Mix—WGN WIBU

—EVENING—

6:00 Jack Kirkwood—WCCO
6:00 G. I. Joe's Problems—WGN
6:00 Jim Blade Music—WMAQ
6:00 Supper Club—WTMJ
6:15 Jack Smith Show—WCCO
6:15 Lum and Abner—WIBU
6:15 So the Story Goes—WBBM
6:15 John W. Vandercook—WMAQ
6:30 Skip Farrell—WMAQ
6:30 Jerry Wayne Show—WBBM
6:30 Lone Ranger—WLS
6:45 Richard Harkness—WMAQ
6:45 Bing Sing's—WIBU
7:00 Highways in Melody—WMAQ
7:00 Blind Date—WLS
7:00 Aldrich Family—WBBM
7:00 Old Timers' Jamboree—WIBU
7:30 This is Your FBI—WLS
7:30 Thin Man—WBBM WCCO
7:30 Freedom of Opportunity—WGN
7:30 Correction Please—WMAQ
8:00 Gabriel Heatter—WGN WIBU
8:00 Waltz Time—WMAQ
8:00 Famous Jury Trials—WENR
8:00 It Pays to be Ignorant—WBBM
8:15 Pleasure Parade—WIBU
8:15 Real Life Stories—WGN
8:30 Spotlight Bands—WGN WIBU
8:30 The Sheriff—WENR
8:30 People Are Funny—WMAQ
8:30 Those Websters—WBBM WCCO
8:55 Storyteller—WENR
9:00 Leave It to Mike—WIBU WGN
9:00 Boxing—WENR
9:00 Ray Bolger Show—WBBM WCCO
9:00 Dunninger Show—WMAQ
9:30 Harry James Orch.—WBBM
9:30 Bill Stern—WMAQ
9:45 Basil O'Connor—WMAQ
10:00 Jack Kirkwood—WBBM
10:00 Supper Club—WMAQ
10:00 Songs You Remember—WGN
10:15 Jack Smith Show—WBBM
10:30 Charlie Chan—WENR
10:30 The Vagabonds—WMAQ
10:45 Rumpus Room—WTMJ
10:45 Man Hunt—WMAQ
10:45 Patty Ford's Busy Line—WBBM
11:05 Michael Scott—WBBM
11:15 Gay Claridge Orch.—WENR
11:15 Emil Petti Orch.—WGN
11:30 Serenade From Syracuse—WBBM
11:30 Art Kassel Orch.—WGN
11:30 Clyde McCoy Orch.—WBBM
11:30 The American Story—WMAQ
11:35 Johnny Long Orch.—WENR
12:00 Nite Watch (to 6)—WIND
12:05 Musical Nightcap—WMAQ
12:05 Ted Lewis Orch.—WBBM
12:30 Mel Cooper Orch.—WBBM
12:55 News and Prayer—WMAQ
1:05 Lionel Hampton Orch—WBBM

16 City Veterans Leave McCoy

The names of 16 Madison servicemen who were scheduled to arrive home on furloughs over the Labor day weekend were released today by Camp McCoy, through whose personnel center for redeployment the men passed.

They were Staff Sgt. John Friday, 946 Harvey terr.; Francis Kester, technician fourth grade, Box 11; John Olstadt, technician fifth grade, 2201 Winnebago st.; Richard Washa, technician fifth grade, 1018 Regent st.; Staff Sgt. Lester Zitnick, 653 E. Gorham st.; Pfc. Donald E. Woerth, 313 Moulton st.; Sgt. Roderick MacDonald, 2740 Regent st.; Norman G. Everson, 3205 Thorpe st.; Staff Sgt. Thomas H. Haugaard, 349 W. Doty st.; Edward G. Hess, technician fifth grade, 1039 E. Gorham st.; Pfc. Robert D. Van Etten, 2202 Sommers ave.; Pfc. William C. Parsons, 2239 Keyes ave.; Pvt. Gordan E. Taylor, Route 4; Staff Sgt. Gordon F. Osterhaus, 2712 Huxley st.; Pfc. Mark L. Crosswart, 2024 Kendall ave., and Pvt. Gerald Burse, 44 N. Park st.

NEWS BROADCASTS

TONIGHT

5:00 WBBM WIBU
5:00 WMAQ WGN
5:05 WMAQ
5:15 WJJD
5:30 WTMJ WIBA
5:30 WBBM WCCO
5:45 WBBM WMAQ
5:55 WBBM WIBA
6:00 WHA
6:00 WBBM WIBU
6:00 WLS WIND
6:05 WBBM
6:15 WCFL
6:15 WMAQ WTMJ
6:30 WIBU WGN
6:45 WMAQ
7:00 WIBU WGN
7:15 WLS WGN
7:20 WIBU
7:30 WIND
7:55 WBBM KMOX
8:00 WIBU WGN
10:00 WTMJ WENR
10:00 WIBA
10:15 WIBA WMAQ
10:30 WBBM WGN
10:55 WIBU
11:00 WIBA WIBA
11:00 WGN WENR
11:00 WBBM WTMJ
11:30 WIND
11:55 WIBA WTMJ
11:55 WGN
12:00 WENR
12:00 WBBM WMAQ
12:55 WENR WMAQ
1:00 WGN WBBM
1:30 WBBM

FRIDAY

5:30 WMAQ WIND
5:55 WGN
6:00 WMAQ
6:05 WTMJ
6:30 WIBA WTMJ
6:45 WGN WLS
6:45 WMAQ
6:55 WBBM
7:00 WIBA WBBM
7:00 WTMJ WIND
7:01 WIBU
7:15 WBBM WGN
7:30 WIBA WTMJ
7:45 WCFL WHA
7:55 WTMJ WMAQ
8:00 WGN WBBM
8:15 WLS
8:25 WTMJ WIBU
8:30 WIBA
8:30 WMAQ WIND
8:35 WMAQ
8:45 WBBM WIND
9:00 WIND WGN
9:00 WTMJ WMAQ
9:00 WHA
9:30 WLS WIND
9:45 WIBA
10:00 WIND WIBU
10:30 WLS
10:30 WIND WIBU
10:45 WCFL WLS
11:00 WGN WIBU
11:15 WIBU
11:30 WGN WIBU

P. M.

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

SPORTS REVIEWS

TONIGHT

5:45 WIBA WTMJ
6:00 WJJD
6:30 WIND
10:30 KMOX

FRIDAY

1:15 WIND
2:45 WJJD
3:30 WIND
5:45 WTMJ WIBA
6:00 WJJD
6:30 WIND
9:30 WMAQ
10:30 KMOX

MARKETS

FRIDAY

A. M.	P. M.
11:30 WLS	12:10 WIBU
11:45 WLS	12:15 WIBA WGN
12:00 WIBU	12:40 WIBU
	12:50 WLS
	1:10 WLS

LISTEN TONIGHT!
NEW RADIO SHOW
THE MUSIC OF ANDRE Kostelanetz
"MUSIC MILLIONS LOVE"
With LILY PONS
Tonight's Guest Star
WBBM 8 P.M.
Every Thursday • Same Time and Station
PLYMOUTH • DODGE
DE SOTO • CHRYSLER

DAILY CROSSWORD

ACROSS

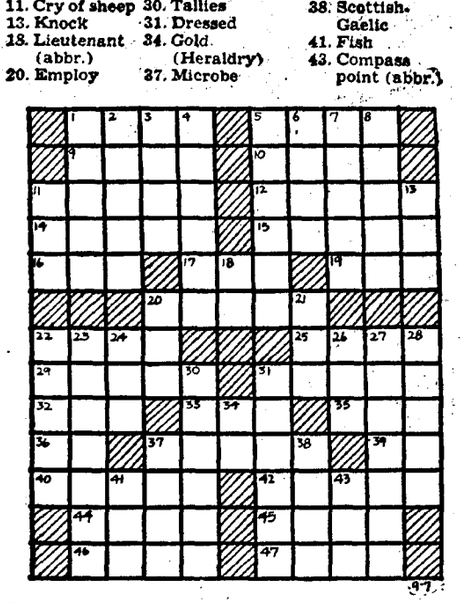
1. Without hair
5. The shank
9. S-shaped molding
10. Listen!
11. Town in Alberta (Can.)
12. Ethereal fluid in veins of gods (Myth.)
14. Rugged mountain crest
15. Pincerlike claw
16. Donkey
17. Entire amount
19. Twilled fabric
20. Speak
22. Sacred bull (Egypt.)
25. Precious stone
29. Tears apart
31. Cord
32. Lively
33. Cry, as a dove
35. Boy's nickname
36. Pronoun
37. Ravine
39. Therefore
40. Anesthetic
42. Verdant
44. Ireland
45. Serf
46. Butts
47. Feat

DOWN

1. Wild pigs
2. Girl's name
3. Opposite of right
4. Conquer
5. Gum
6. Wealthy
7. Theater attendant
8. Neckpiece
11. Cry of sheep
13. Knock
18. Lieutenant (abbr.)
20. Employ
21. Tier
22. Debate
23. Monetary unit (Turk.)
24. Climbing plant
26. Abyss
27. Seed of the anise
28. Fruit
30. Tallies
31. Dressed
34. Gold (Heraldry)
37. Microbe
38. Scottish Gaelic
41. Fish
43. Compass point (abbr.)

T	O	E		M	O	M						
C	R	A	W		O	L	A	F				
B	R	A	K	E		U	L	T	R	A		
E	A	G	E	R		N	A	I	A	D		
E	V	E	N		A	T		N	Y	E		
T	A	D		S	H	A	H					
S	T	Y	L	E		I	O	N	I	C		
			O	P	E	N		E	G	O		
A	B	A		A	N		B	A	N	I		
L	O	W	E	R		L	A	T	I	N		
A	M	A	R	A		A	B	E	T	S		
	B	R	I	T		N	O	S	E			
		D	E	E		D	O	T				

Yesterday's Answer



CRYPTOQUOTE—A cryptogram quotation

J R U A O V D R M Z L U M P O P G F D R B E P Z A P S, E L Z A O ' Z T U E Y W O J O G D Y O A O T U D M O — H P B M P L X.

Yesterday's Cryptoquote: THERE ARE NOT MANY THINGS CHEAPER THAN SUPPOSING AND LAUGHING—SWIFT.

Distributed by King Features Syndicate, Inc.

Uncle Ray's Corner

CURIES FOUND NEW METALS IN PITCHBLENDE ORE

Yesterday we were speaking about a poor young Polish woman who went to Paris to study at the Sorbonne. Her name was Marie Sklodovska.

Marie was poor in regard to the world's goods, but in other ways she was rich. Her mind was quick, her memory excellent. She loved knowledge, and most of all she wanted to learn more about science.

In the third year of her studies at the Sorbonne, she met a 35-year-old scientist named Pierre Curie. This scientist was a teacher of physics.

In the months which followed, there were other meetings between the two. They talked a great deal about science, but (we are told) very little about love. Yet they were married at the end of the next school year.

After their marriage, the Curies started the work which was to make them famous.

Two years before, a Frenchman named Henri Becquerel had studied the metal known as "uranium." This rare substance is obtained from certain ores, and there are "salts of uranium" which give off rays. Becquerel found that photographs could be made of the rays sent out by uranium in a dark room.

Madame Curie decided to make a careful study of such rays, and her husband agreed to help her.

When Pierre Curie finished his lectures, he returned to the laboratory to learn the progress his wife had made.

Pierre Curie was at this time busy teaching physics, but he was ready to give his free hours to the project.

In the months which followed, husband and wife worked on tons of pitchblende ore. Slowly they learned the different things it contained. They found that in it were two metals which were new to the world.

The new metals were given the names of "polonium" and "radium." The name of "polonium" was used to honor Poland, the native country of Madame Curie.

The radium was to prove far more important. It produced rays hundreds of times as fast as any salt of uranium which had been described by Becquerel.

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Tomorrow: More about Radium.

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