STAR GAZER

By CLAY R. POLLAN

Your Daily Activity Guide According to the Stars.

To develop message for Thursday, read words corresponding to numbers of your Zodiac birth sign.

ARIES MAR. 22 – APR. 20	8-11-30-38 49-65-79-82	1 There's 2 You 3 Honesty 4 Badly 5 An 6 And 7 Effort 8 Expellene 9 Put 10 Off 11 Day 12 Look 13 To 14 Now's 15 Don't 16 Personal 17 Frankness 18 In 19 Make 20 Today's 21 Financial 22 Need 23 Out 24 The 25 An 26 Please 27 Let 28 Don't 29 Someone 30 For	31 And 32 Be 33 For 34 Business 35 Extravagant 36 Too 37 Anyone 38 Courtship 39 Appointment 40 A 41 You 42 With 43 Change 44 Can 45 May 46 Pull 47 Revealing 48 Accomplish 49 Marriage 50 Of 51 Time 52 Wool 53 Of 54 Interests 55 Stars 56 Financial 57 To 58 Are 59 Matters 60 Until	61 A 62 Urges 63 Lot 64 Better 65 Festivity 66 Your 67 To 68 Via 69 Spend 70 Over 71 Days 72 Appraise 73 A 74 Professional 75 Person 76 Your 77 Atmosphere 78 Assets 79 And 80 Cause 81 Your 82 Snooping 83 Innermost 84 Eyes 85 Secret 86 Well 87 Backfire 88 Secrets 89 Conferences 90 Aspected	LIBRA SEPT. 23 – OCT. 23	2- 4-22-40 43-53-77
TAURUS APR. 21 – MAY 21	19-25-39-42 73-74-75			SCORPIO OCT. 24 – NOV. 22	5- 7-13-26 29-45-80-87
GEMINI MAY 22 – JUNE 22	12-23-33-35 62-67-69			SAGITTARIUS NOV. 23 – DEC. 22	14-24-51-57 72-76-78
CANCER JUNE 23 – JULY 23	15-27-37-46 52-70-81-84			CAPRICORN DEC. 23 – JAN. 20	41-44-48-61 63-68-85-89
LEO JULY 24 – AUG. 23	28-32-36-47 50-66-83-88			AQUARIUS JAN. 21 – FEB. 19	16-21-31-34 54-58-86-90
VIRGO AUG. 24 – SEPT. 22	1- 3- 6-17 18-20-55			PISCES FEB. 20 – MAR. 21	9-10-56-59 60-64-71

Good Adverse 2/13 Neutral

RADIO PROGRAMS — WEDNESDAY

Programs listed below are received from the radio stations and the Mail Tribune assumes no responsibility except to make changes as are supplied.

KYJC 1230 kc	KMED 1440 kc	KWIN 1400 kc
4:00—Music Box	News* Car Tunes	Fulton Lewis Jr.
4:15—Story Hour	Car Tunes	Hemingway News*
4:30—Bulletins-Godfrey**	Car Tunes	News* One for Road
4:45—Arthur Godfrey**	Man on the Go*	One for the Road
5:00—Edward P Murrow**	News* Lcl. News	News* One for Road
5:15—Eventide	Car Tunes.	One for the Road
5:30—Tom Harmon*	Weather-Car Tunes	News* One for Road
5:45—Frank Goss**	Orval Anderson*	One for Road—Sports
6:00—Edward P. Morgan**	NBC News* Music	World News Roundup
6:15—Lowell Thomas**	Hi Fi Hour	Candlelight and Wine
6:30—Spts.-Amos-Andy**	Hi Fi Hour	News* Candlelight
6:45—Amos & Andy**	One Man's Family*	Candlelight and Wine
7:00—News**	NBC News* U.N.*	KWIN Karavan
7:15—Turntable Terrace	U.N.*	Karavan—News*
7:30—Robert Q. Lewis**	News of the World	News* Karavan
7:45—Robert Q. Lewis**	Life and the World	KWIN Karavan
8:00—Herman-Draper**	NBC News* People*	News* Hi Request
8:15—Rusty Draper**	People are Funny*	All Hi Request
8:30—World Tonight**	Night Line*	All Hi Request
8:45—World. Sevareid**	Night Line*	All Hi Request
9:00—Turntable Terrace	NBC News*	News* Green Room
9:15—Marv. Miller**	Nightline*	Green Room
9:30—Turntable Terrace	Nightline*	Green Room
9:45—Turntable Terrace	Nightline*	Green Room
10:00—Richfield Reporter**	News*	Sign Off
10:15—Turntable Terrace	Nightline*	
10:30—Turntable Terrace	Nightbeat	
10:45—Turntable—News	Nightbeat	
11:00—Sign Off	Sign Off	

RADIO PROGRAMS — THURSDAY

6:00—News of America**	Wake Up to Music	
6:15—Yawn Patrol	Wake Up to Music	
6:30—Yayn Patrol	Wake Up to Music	News* Chuckwagon
6:45—Yawn Patrol	First News	News, Chuckwagon
7:00—News Roundup**	Wake Up to Music	Hemingway News*
7:15—Cecil Brown*	Weather News*	Sunrise Serenade
7:30—MacLeod—Sports	Valley Beepers*	News* Serenade
7:45—Harry Babbitt**	Weather—News	Sunrise Serenade
8:00—Variety**—Wthr.	NBC News* Hear!	Cliff Ingle News*
8:15—Frank Goss*	Hear!	Koffee Klatch
8:30—Breakfast Tunes	Hear!	News* Koffee Klatch
8:45—Howard Miller**	Hear!	Koffee Klatch
9:00—Lost Pets	NBC News*	News* Lively Time
9:15—Breakfast Club*	Hear!	Lively Time
9:30—Breakfast Club*	Hear!	News* Lively Time
9:45—Breakfast Club*	Hear!	Lively Time
10:00—Music Box	News*	Newspaper of Air
10:15—Trading Post	Hear!	Telo-Test*
10:30—Name Neighbor	Standard School	News* Lively Time
10:45—Road of Life**	Standard School	Lively Time
11:00—CBS Newscast**	NBC News*	News*
11:15—Sec. Mrs. Burton**	NBC Bandstand*	Woman's World
11:30—Cple Next Door**	NBC Bandstand*	News*Queen for Day*
11:45—Pat Buttram**	NBC Bandstand*	Queen for a Day*
12:00—Paul Harvey*	Lunchtime News	News*
12:15—News—Weather	Weather Markets	Roundup Time
12:30—Houseparty**	Local News Sports	News* Roundup Time
12:45—Houseparty**	His Majesty the Baby	Roundup Time
1:00—Arthur Godfrey**	News* House Party	News* Record Shop
1:15—Arthur Godfrey**	KMED House Party	Record Shop
1:30—Arthur Godfrey**	KMED House Party	News* Record Shop
1:45—Arthur Godfrey**	KMED House Party	Record Shop
2:00—Arthur Godfrey**	NBC News Listen	Records Spin
2:15—Arthur Godfrey**	Listen!	Records Spin
2:30—Musical Mixmaster	Listen!	Records Spin
2:45—Musical Mixmaster	Listen!	Records Spin
3:00—Backstage Wife**	News* Star*	Records Spin
3:15—Helen Trent**	Five Star Matinee*	Records Spin
3:30—Nora Drake**	News—True Story*	Records Spin
3:45—Music Box	My True Story*	Records Spin
4:00—Music Box	News* Car Tunes	Fulton Lewis Jr.*
4:15—Story Hour	Car Tunes	Hemingway News*
4:30—Bulletins-Godfrey**	Car Tunes	News* One for Road
4:45—Arthur Godfrey**	Man on the Go*	One for the Road
5:00—Edward Murrow**	News* Local News	News* One for Road
5:15—Eventide	Car Tunes	One for the Road
5:30—Tom Harmon**	Weather-Car Tunes	News* One for Road
5:45—Frank Goss**	Orval Anderson*	One for Road—Spts*
6:00—Edward P. Morgan*	NBC News*	World News Roundup
6:15—Lowell Thomas**	Hi-Fi Hour*	Candlelight and Wine
6:30—Spts.-Amos-Andy**	Hi-Fi Hour*	News* Candlelight
6:45—Amos & Andy**	One Man's Family*	Candlelight and Wine
7:00—News*	NBC News* Living*	KWIN Karavan
7:15—Turntable Terrace	Family Living*	Karavan—News*
7:30—Robert Q. Lewis**	News of the World*	News* Karavan
7:45—Robert Q. Lewis**	Life and the World*	KWIN Karavan
8:00—Herman-Draper**	NBC News* X-1*	News* Hi Request
8:15—Rusty Draper**	X Minus 1*	All Hi Request
8:30—World Tonight**	Night Line*	All Hi Request
8:45—Sevareid-Wthr.**	Night Line*	All Hi Request
9:00—News**	NBC News*	News* Green Room
9:15—Marv. Miller**	Nightline*	Green Room
9:30—Turntable Terrace	Nightline*	Green Room
9:45—Turntable Terrace	Nightline*	Green Room
10:00—Richfield Reporter**	News*	Sign Off
10:15—Turntable Terrace	Nightbeat	
10:30—Turntable Terrace	Nightbeat	
10:45—Turntable—News	Nightbeat	
11:00—Sign Off	Sign Off	

*ABC **CBS *NBC *MBS

KBOY—730 KC

Thursday
7:15—Sign on, news, music
8:00—Music for Birds
8:15—Music 'Til Noon; Weather on hour; News on half-hour; 10 a.m., Bargain Roundup
12:00—Weather—Ranch Time
12:15—Portland Market—Music
12:30—N. Y. Market
12:45—Spins & Needles Music, Weather on hour; News on half-hour; 2:30 Bargain Roundup.
3:45—Rick's Requests
4:00—Weather—Requests
4:15—Rick's Requests
4:30—News—Requests
5:45—Sign off

TELEVISION PROGRAMS

The following TV broadcast log is printed as a free public service for the Mail Tribune's readers and TV viewers. Schedule changes are printed as provided by the TV stations and the Mail Tribune cannot accept responsibility for errors or omissions.

KBES-TV (Channel 5)

WEDNESDAY
4:00—Feminine Fancies
4:30—Devotions
4:35—Film Folio
4:45—Search for Tomorrow
5:00—Woody Woodpecker
5:30—Tim McCoy
5:45—Cartoon Time
6:00—Your TV Weatherman
6:05—News
6:15—Doug Edwards
6:30—Life with Elizabeth
7:00—Girls in Campfire
7:30—Helping the Taxpayer
8:00—The Millionaire
8:30—I've Got A Secret
9:00—U.S. Steel Hour
10:00—Western Marshal
10:30—News
10:35—Lawrence Welk
11:35—Sign-Off

THURSDAY
11:50—Cartoon
11:58—News
12:00—Big Payoff
12:30—Verdict Is Yours
1:00—Brighter Day
1:15—Secret Storm
1:30—Edge of Night
2:00—Gary Moore
2:30—Arthur Godfrey
3:30—Dotto
5:00—Feminine Fancies
4:30—Devotions
4:45—Search for Tomorrow
5:00—Rin Tin Tin
5:30—Ore-Cal Panorama
6:00—Your TV Weatherman
6:05—News
6:15—Doug Edwards
6:30—Oregon National Guard
6:45—Sportsman's Club
7:00—Men of Annapolis
7:30—Playhouse
8:00—Richard Diamond
8:30—Shower of Stars
9:30—Sheriff of Cochise
10:00—Industry On Parade
10:15—Gateway
10:30—News
10:35—This Is Your Life
11:05—Chicago Wrestling
12:05—Sign Off

KOTI-TV (Channel 2)

WEDNESDAY
4:30—Uncle Bill
4:45—Search for Tomorrow
5:00—Woody Woodpecker
5:30—Tim McCoy
5:45—TV Question Box
6:15—Doug Edwards
6:30—Civil Defense
6:45—Passport
7:00—Passport
7:30—Big Story
8:00—Millionaire
8:30—I've Got A Secret
9:00—U.S. Steel Hour
10:00—Western Marshal
10:30—News
10:35—Lawrence Welk
11:35—Weather and Sign Off

THURSDAY
11:40—Chaplain's Corner
11:50—Cartoons
12:00—Big Payoff
12:30—Verdict Is Yours
1:00—Brighter Day
1:15—Secret Storm
1:30—Edge of Night
2:00—Gary Moore
3:30—Dotto
4:30—Uncle Bill Show
4:45—Search for Tomorrow
5:00—Rin Tin Tin
5:30—PTA
5:45—Heart Association
6:15—Doug Edwards
6:30—Playhouse
7:00—Men of Annapolis
7:30—Damon Runyon Theatre
8:00—Richard Diamond
8:30—Shower of Stars
9:30—Sheriff of Cochise
10:00—Passport
10:30—News
10:35—This Is Your Life
11:00—Sign Off

Washington — (AP) — Sen. Wayne Morse (D-Ore.) said he plans to investigate "reliable" reports that Oregon is not getting its "fair share" of defense contracts.

SENDING signals to earth, this is low-powered radio transmitter on Explorer satellite now flying around earth. *(International)*

Weather Subject Of New Science Series Program

Weather — where it comes from and why—is the subject of "The Unchained Goddess," a new program in the Bell System Science Series, to be telecast at 5 p.m. Sunday, Feb. 16, over KBES-TV, Medford.

Produced by Academy Award Winner Frank Capra, "The Unchained Goddess" shows what scientists are doing to predict weather, and to attempt to control it. As in earlier Science Series programs, Richard Carlson and Dr. Frank Baxter star as Fiction Writer and Dr. Research.

The Science Series has been widely acclaimed by educators and TV critics for its presentation of scientific subjects in an entertainment format. Earlier programs included "Our Mr. Sun" and "Hemo the Magnificent."

Animated Characters

Animated characters help Carlson and Dr. Baxter tell what science has learned about winds, clouds, precipitation and lightning. Other sequences show how these combine to make the world's weather, and scientific progress in weather forecasting and control.

Scientific accuracy of the weather story was assured by an advisory board. Among the groups cooperating in the production of "The Unchained Goddess" were the weather bureau, department of defense and the University of California at Los Angeles.

Copies of the hour-long color film will be available to local schools, clubs and other interested groups for showing after the network presentation Feb. 16. Arrangements should be made through the Pacific Telephone business office in Medford.

Rocket Society Formed in Oregon

Portland—(AP)—The Oregon Rocket Society was formed Monday and was warned by an ordnance expert that devices capable of shooting high into the sky are potential bombs.

Dick McMillan, production engineer for Tektronix, Inc., was elected president of the new group at a meeting attended by some 700 grade school and high school students.

The warning came from Bernard Smith, chief of the central staff at the Naval ordnance testing station at China Lake, Calif.

I can understand how high-spirited young men want to do something new and entirely different," he said, "but you must know that any time you construct a device which has a potential of shooting several miles into the sky you have a potential bomb."

Reformed Man Pays For Another's Sin

Harrisburg, Pa. —(AP)— City police received $2 from an Ohio man with a conscience for someone else's sin.

The sender wrote police that a friend he accompanied on a trip here two years ago had "lost or destroyed" two parking tickets placed on his car.

"I have become a Christian since then," he said, "and I feel I should tell you about this and ask your forgiveness and pay for the tickets."

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The Medical Roundup

by Walter Alvarez

Emeritus Consultant in Medicine, Mayo Clinic
Emeritus Professor of Medicine, Mayo Foundation

Heredity of Schizophrenia

When recently I quoted Dr. Robert C. Heath, a teacher of psychiatry at Tulane University, as saying that schizophrenia is a hereditary disease, many people wrote asking why so few psychiatrists will come out in print to back up a man like Professor Heath, or Professor Kallmann, or any one of a number of teachers of psychiatry and genetics, and why so many keep saying that heredity is nothing. My correspondents wanted to know why, in practically all modern books and articles, many psychiatrists maintain that environment and sex trauma in childhood are responsible for all the mental disturbances of people. My correspondents thought there ought to be more written on "this debatable question."

Dr. Alvarez

Actually, so far as I can see, the question is about as debatable as that of whether there is anything to heredity in the breeding of horses. If one breeds cart horses, one gets cart horses, and if one breeds race horses, one gets race horses, a few of which will become famous on the track. Dr. Stanley Cobb, the great professor of psychiatry at Harvard, once said that commonly, bright people beget bright children, and dull people tend to beget dull children. This certainly sounds reasonable.

Many Diseases Hereditary

When, then, should so many people still say that the laws of genetics, applicable to all animals, fall down when it comes to man? Actually, many do not go this far. Even psychoanalysts agree that many diseases, such as diabetes, gout, certain forms of blindness and deafness and several types of paralysis are hereditary in origin, and follow the laws that have been worked out by geneticists. The analysts begin to back off only when one starts talking about insanity or epilepsy or feeblemindedness. Many of them ignore the fact that there are many books full of evidence to show that a tendency to these diseases is inherited.

I feel that most of us should be very glad that good brains are inherited. How wonderful it is for a young couple, wanting several children, to know that, with both of their families free from any mental defect, the chances are large that any children born of them will be fine youngsters and a joy to them.

How can so many of us well-born parents enjoy this feeling of security in regard to what our children are likely to be, without accepting the facts that lie on the other side of the picture? If a good-for-nothing, perhaps alcoholic and unemployable sort of a man marries a feeble-minded girl, and they have a number of children, any social worker will prophesy correctly that most of them are likely to be pretty poor specimens of humanity.

'Hewers of Wood'

In my library I have any number of accounts of statistical studies made by social workers, geneticists and others to show that several of the children of such a couple will be lucky if they can earn a living, perhaps as unskilled laborers or hired men. As the Bible says, they are likely always to be just "hewers of wood, and drawers of water."

Before anyone sits down to write me a scorching letter accusing me of gross ignorance, I wish he would read Professor Franz Kallmann's book "Heredity in Health and Mental Disorder" (Norton) or Myerson's "The Inheritance of Mental Disease" (Williams and Wilkins) or Sheldon C. Reed's "Counselling in Medical Genetics" (Saunders), or Gates' big two-volume work on "Human Genetics" (Macmillan). Dr. Kallmann, like all other open-minded men who have written before and after him, has proved up to the hilt with statistical methods that a tendency to schizophrenia is inherited.

As he told me once, as we sat at lunch together in New York, he who had been indoctrinated in his youth with the idea that there is nothing to heredity, was annoyed when his nurse in the mental hospital where he worked, kept saying to him, "Just look at those relatives of the patients who come in on visiting day; just look at them and see how much mild schizophrenia there is among them; you can see it in their faces; you can see where your patient got his troubles." Dr. Kallmann went to work to prove the nurse wrong; but he was an honest man, and so he wound up years later with thousands of statisical facts to prove she was 100 per cent right.

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Air Base Official Plunges To Death

Sylacuaga, Ala. —(AP)— Col. Quentin T. Quick, 47, deputy commandant of the Maxwell Air Force Base Command and Staff School, plunged to his death Monday when he apparently ejected himself too late from a flamed-out jet training plane.

Salem — (AP) — H. G. (Bud) Horn, Portland insurance man, has been named finance chairman of the Hatfield for Governor committee.

Salem—(AP)—Henry S. Howard, Eugene, is the new chairman of the State Wage and Hour Commission.

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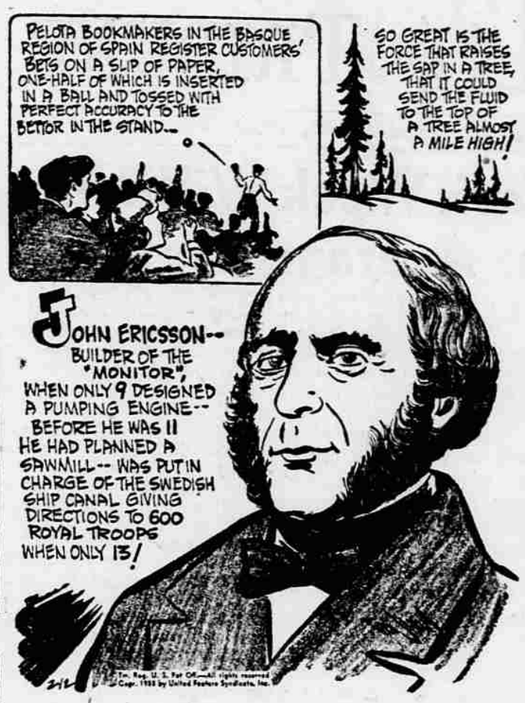
Strange As It Seems

By ELSIE HIX

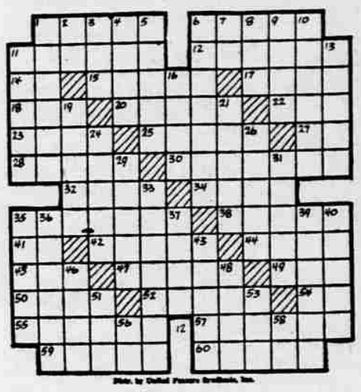


CROSSWORD PUZZLE

Answer to Yesterday's Puzzle

ACROSS
1—Long-tailed parrot
6—Phrygian king
11—Displace
12—Idols
14—Conjunction
15—Tropical trees
17—Mother of Apollo
18—Baby's napkin
20—Gash
22—Click beetle
23—Burden
25—Boils on eyes
27—Compass point
28—Medicinal bracer
30—One who avoids military duty
32—Harvest
34—Short jacket
35—Sticks together
38—Cowls
41—Printer's measure
42—Chairs
44—Unadulterated
45—River in Wales
47—Shuts noisily
49—Game at marbles
50—Winglike
52—Angry
54—Hebrew letter
55—Mint again
57—Made rings around something
59—That which is produced
60—Paths

DOWN
1—Breed of sheep
2—Part of "to be"
3—Policeman (colloq.)
4—Hummingbirds
5—Springs
6—Projectile
7—Prefix: not
8—Pigeon pea
9—Matured
10—Bristly
11—Automaton
13—More painful
16—Small rugs
19—Cluster
21—Evergreen shrub
24—Fathers
26—Newspaper "beat"
29—Centers
31—Kind of whip
33—Ringing
35—Evergreen tree
36—Egg dish
37—Heavenly body
39—Arranges in folds
40—Stitched
43—Tiny
48—Every
48—Portico
51—French for "king"
53—Vast age
56—Preposition
58—Hebrew letter



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