



THERESE VALENTEEN gives Bob Pinney a musical scolding during rehearsal for the Desert Division of Bakersfield College production of "Guys and Dolls" set for Nov. 22 and 23 on the Burroughs campus.

'Guys and Dolls' Tickets May Be Ordered By Mail

Tickets are now available for "Guys and Dolls" slated for presentation by the Desert Division of Bakersfield College Nov. 22 and 23 on the Burroughs campus.

For the first time, tickets will be available by mail and may be ordered from Bakersfield College, Desert Division, Burroughs Campus, Ridgecrest. Admission is \$1.00 for adults and 50 cents for students. Checks should be made payable to Associated Students, Bakersfield College.

At China Lake tickets will be sold in front of the bank and the commissary store Nov. 15, 21, and 22.

Ridgecrest residents will find tickets available at the Gift Mart, 125 Balsam, and at the Chamber of Commerce, 230 West Ridgecrest Boulevard (hours 1-4 p.m., Monday through Friday).

Tickets are also available from cast members.

Dinner Dance Leads Off Holiday Season

If you're looking for a "big" evening for a "small" monetary output, plan to attend the dinner-dance the Rosary Altar Society is sponsoring Nov. 22 at the Community Center.

The evening will begin at 7:30 p.m. with one hour of "free" cocktails after which dinner will be served. You will have your choice of filet mignon or lobster tail to accompany a complimentary bottle of champagne.

Beautiful leis are being flown in from Hawaii to complete the decor.

Bids for the event are limited to 240 and are going very fast. They are \$5 apiece for the entire evening of dining, dancing, and dancing. Deadline for reservations is Nov. 19.

So hurry and call one of the following people for your reservation: Jerry Zaharias, 73272; Clarence Mettenberg, FR 52180; Stan Kus, FR 52738 and Joan Rusciotelli, FR 5-2480.

SHOWBOAT Sgt. Bonk Cited For Redeye Work

FRIDAY "A TICKLISH AFFAIR" (89 Min.) Shirley Jones, Gig Young, Red Buttons 7 p.m.

(Comedy in Color) Pretty young Navy widow is reluctant to remarry but her three young sons push romance when a handsome Commander shows up. Red "walks" the kids with weather balloons! (Family). SHORT: "Mouse Blanche" (7 Min.) "Fairytale Land, Denmark" (10 Min.)

SATURDAY "MATINEE" "ZOTZ" (87 Min.) Tom Poston 1 p.m.

SHORT: "Family Circuit" (7 Min.) "African Jungle No. 6" (16 Min.)

EVENING "MURDER AT THE GALLOP" (82 Min.) Margaret Rutherford, Robert Morley 7 p.m.

(Comedy-Mystery) Agatha Christie tale of a lovable, but unlikely sleuth, Miss Marple, who insists that murder has been committed — and proves it, after two more. Fast moving. (Adults and Young People). SHORT: "Trash Program" (7 Min.) "Past Man Wins" (16 Min.)

SUN.-MON. "THE WONDERFUL WORLD OF BROTHERS GRIMM" (129 Min.) Lawrence Harvey, Claire Bloom 5:30 & 8:00 p.m., Sunday 7 p.m., Monday

(Fantasy-Comedy in Color) Superb enjoyment results from story of two brothers who collect fairy tales and relate them to youngsters. The three tales in this are uniquely woven into the film and a star studded cast portrays the adventure, romance and comedy. (Family).

TUES.-WED. "PT-109" (140 Min.) Cliff Robertson, Rod Cameron 7 p.m.

(War-Drama in Color) Lt. (jg) John F. Kennedy takes over a battle-scarred boat at Tulagi, gets it shipshape and is assigned missions. A crash at sea and island survival highlight this well made, authentic saga of Pacific War. All male cast. (Adults and Young People).

NOV. 22-23 "GUN HAWK" (91 Min.) Rory Calhoun, Rod Cameron 7 p.m.

(Western in Color) Good action entry about a young cowboy who idolizes a famed gunman who doesn't want the lad to also become a reputed "fast gun." A bullet-minute special. SHORT: "Hot Rod and Reel" (7 Min.) "Ranger of Yellowstone" (9 Min.)



RECEIVES PLAQUE—Marine Sgt. Frank E. Bonk Jr. is presented plaque for 'Redeye' missile work by E. R. Peterson.

Marine Sgt. Frank E. Bonk Jr. of the NOTS based joint Army-Marine Redeye Evaluation Group, headed by Capt. W. D. (Dale) Huddleston, USMC, has been singled out for two honors for his work with the Redeye missile here.

Sgt. Bonk's contribution to the testing of the shoulder-launched Redeye drew him a letter of appreciation from one of the Army's top officers and a plaque from General Dynamics of Pomona, prime contractor for the weapon, for being the first man to score a "direct hit" on a target aircraft with Redeye.

Brig. Gen. Howard P. Persons Jr., Deputy Commanding General of the Army's Air Defense Systems, in a letter of appreciation cited the young Marine for having fired over 30 Redeye rounds . . . and his contribution to the program as exemplifying the spirit of cooperation between uniformed services in the development of tactical weapons.

Bonk was formerly assigned to the old Marine Corps Guided Missile Test Unit. When the Redeye Evaluation Group was formed here in January of 1960 he was transferred to the new group six months before his old unit was disestablished.

Here since 1958, the youthful sergeant has received orders to report to the El Toro Marine Corps Air Station.

Slide Show Slated By Photo Society

Drs. Jean and Harold Bennett will present a color slide series on the boat trip of nine China Lake people to Lake Powell above Glen Canyon Dam at the next meeting of the China Lake Photographic Society at 8 p.m. on Wednesday, Nov. 20, at 361 McIntire St.



CENTRAL STAFF AWARDS — Russ Bjorklund, Head of Central Staff, presents a 10-year pin to Lois M. Jones. Observing ceremony (l-r) are A. D. Fullerton, Head Accounting Div., 20-year pin recipient Howard W. Faith; Francis W. Fletcher, Assistant Head, Accounting Division; 20-year pin recipients Anne K. McDuff and Everett A. Long.

German Language Club To Meet Monday

The German Language Conversation Club will meet at 7:30 p.m. on Monday, Nov. 18, in room B at the Community Center.

The program will be conducted by Bernhardt Miller and several members will narrate in German while showing their color slides.

Form for placing a stamp, with fields for 'From', 'TO', and a box labeled 'PLACE STAMP HERE'.

Death Valley Trail Ride Pictures on Pages 4 and 5

ROCKETEER FROM UNDER THE SEA TO THE STARS Vol. XVIII No. 45 Naval Ordnance Test Station, China Lake, California Fri., Nov. 15, 1963

Another Weekend Of Hunting On Station Story on Page 7

Orbiting Satellite Carries NOTS Developed Stabilizer

Basil Rathbone Performance Thrills Crowd

The words were immortal — those of Shakespeare, Browning, Shelley and Poe — and the stillness of the audience as well as its applause reflected the respect directed at Basil Rathbone as he starred in the NOTS Concert Association's first of a series of concerts at the Station Theatre Wednesday evening.

You could have heard the proverbial pin drop as the famed actor projected the various works of historic literature.

The capacity crowd seemed particularly thrilled with his presentation of "Poetry and Music" and "An Adventure in Loving." And his professional ability to switch from the serious to the humorous was borne out when he related Ogden Nash's hilarious "A Lady Thinks She is Thirty."

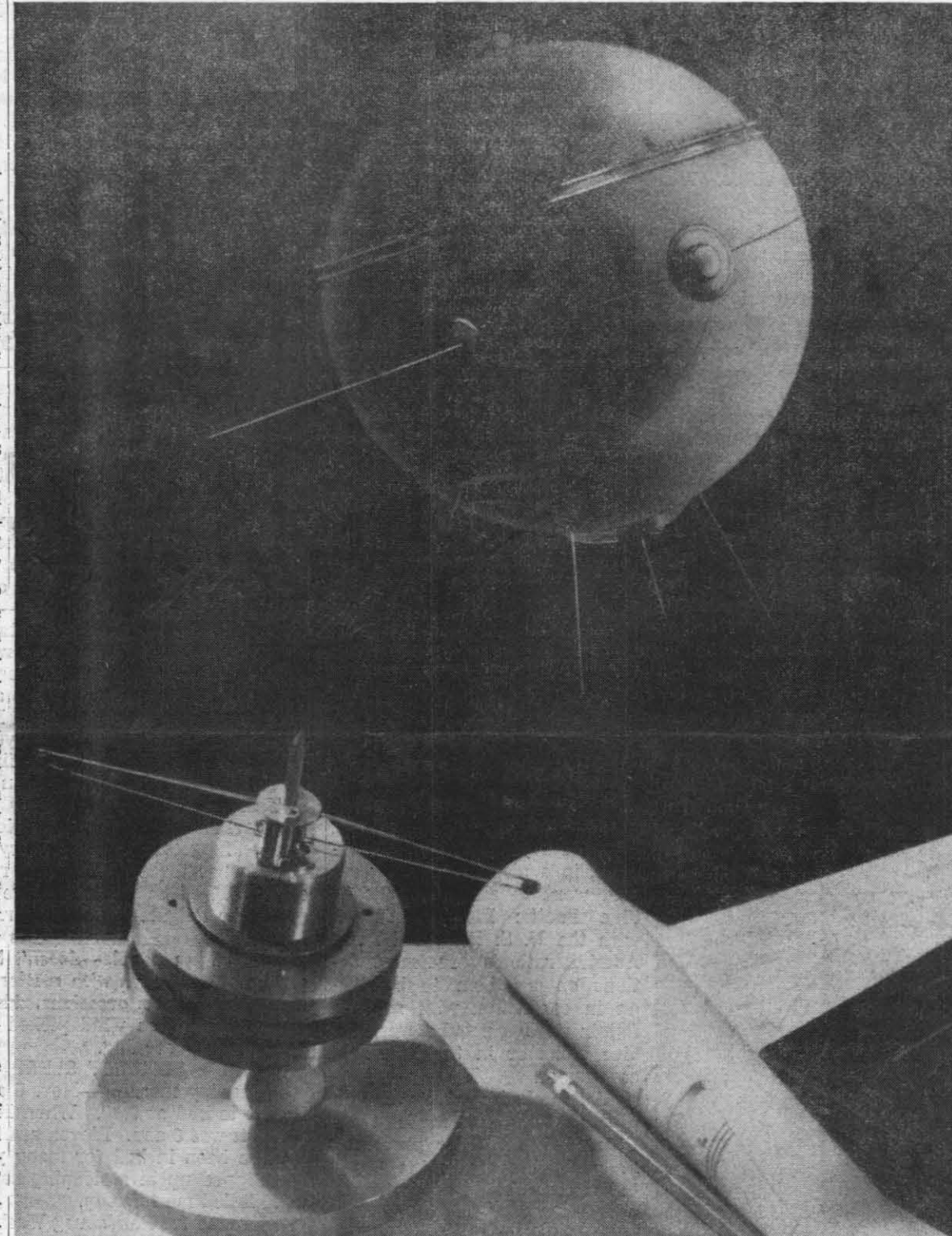
Prior to the actual poetry, Mr. Rathbone reminisced about his theatrical career and the many famed actors and actresses with whom he has worked. He drew laughs from the crowd when he said, "You may recall all those duels I had with the late Errol Flynn in so many movies. I'd like to say here that I could have won any time I wished."

His skill of transition again was punctuated as the second half of the concert began. It was all Shakespeare: The Speech to the Players from "Hamlet," The Seven Ages of Man from "As You Like It," and other great excerpts from "Henry V.," "Richard II.," "Othello," and of course Romeo's Death Soliloquy from "Romeo and Juliet."

The gratitude of the Concert Association directors and post-performance plaudits of many of the "first nighters" were showered on the artist at a reception in the All Faith Chapel's East Wing.



RATHBONE meets NOTS fans at reception following performance.



EXPERIMENTAL STAGE in the development of the NOTS stabilizer for space vehicles shows NASA Explorer 17 Satellite (S-6) in simulated orbit, and model of gyrosopic "Top" with free-swing pendulums.—Compos-ite photo by Technical Information Dept.

System Corrects Wobbling Trait Of Explorer 17

BY FRED RICHARDS

A new and unique mechanism, developed at the Naval Ordnance Test Station, China Lake, to give rapid stability to rotating space vehicles, performed successfully in a NASA orbiting sphere, it was revealed here this week.

The system, which automatically corrects a tumbling or wobbling tendency in a rotating satellite, is operational in the NASA atmospheric satellite, Explorer 17 (S-6), launched from Cape Canaveral earlier this year.

A member of the research and development group at the Station's Michelson Laboratory said the system shows good prospects for further adaptation to space-age vehicles.

Known as the Pendulum-Type Nutation Damper—an entirely new basic design—the system was produced and tested by members of the NOTS Weapons Development Dept., headed by Frank H. Knemeyer. Concept and development of the device is credited to Horace L. Newkirk, designer and project engineer, and Dr. William R. Haseltine, research scientist.

Other personnel engaged in various phases of experimental work included Martin A. Seaholm, Gerald D. Zaretska, John C. Murray, Lee Wolfe, Carroll M. Frick, John L. Carr, Walter Petersen and Peter Bouclin. Military personnel who worked on the project but have since left the station were Cdr. William R. Eason, Lt. M. L. Chaney, and Lt. G. I. Madison.

Explorer 17 is a shiny stainless-steel sphere 35 inches in diameter with a wall thickness of 0.025 inches. It weighs about 405 lbs. and is powered by silver-zinc batteries delivering an (Continued on Page 3)

AOA Dinner Meet Scheduled Tuesday

Members of the China Lake Post of the American Ordnance Association are invited to attend a dinner meeting at the Commissioned Officers Mess next Tuesday, Nov. 19. Members of the Military Pyrotechnics Section will be visitors.

Dr. Pierre St. Amand will speak on the Weather Modification Program.

The social hour will start at 6:30 p.m. and dinner will be served at 7:30. Call 71373 or 71370 for reservations.

Gets NLO Duties

James J. Campbell, Test department, Data Analysis Branch, has been assigned NOTS Liaison Office duties, effective Nov. 14, through Dec. 30, 1963.



H. L. NEWKIRK Designer and Project Engineer

DR. W. R. HASELTINE Research Scientist

CROSSWORD PUZZLE section with 'ACROSS' and 'DOWN' clues and a grid. Includes a small 'SONGS GRASS' grid and a 'Distr. by United Feature Syndicate, Inc.' note.

CHAPLAIN'S MESSAGE

Priority and Subordination

By CHAPLAIN MARK E. FITE



In the Gospel (Mark 20:28-34) we find the account of a scribe who is anonymous, but who deserves a name for remembrance.

But this man came to him to learn.

His question was one of priority. Well did Jesus answer in combining the commandments into two. They encompass all of the religious and ethical teaching of all times.

The priority is faith in God and love for God. From this flows the natural consequence—love to neighbor.

Here is a great principle that will work. Love to God first—then love for our neighbor patterned after our love for God.

Chaos comes when one places "other gods" first, such as status, position, strength, beauty, education, wealth, and countless others.

The truth of Jesus' statement to the scribe is echoed by the village elder in Okinawa who said, "You see, when faith is strong, all of life is strong."

Putting life into its proper place is somewhat like drawing a circle. Get the center right, and the circumference will come out right.

PROMOTIONAL OPPORTUNITIES

Present Station employees are encouraged to apply for the positions listed below: Applications should be accompanied by an up-to-date Form 58.

Automotive Mechanic, Code 7075 - Maintains, repairs, overhauls and modifies such automotive types of equipment as sedans, pickups, trucks, shop mules, gasoline engine powered grounds maintenance equipment, trailers, aircraft support equipment and/or various other small types of equipment powered by gasoline engine or an electric storage battery, such as Materials Handling Equipment.

Supervisory Maintenance Engineer, GS-12, PD 170022, Code 7082 - This position is Head of the Inspection Branch, Maintenance Control Division, Public Works Dept. The incumbent will promulgate the policy decisions for and direct and coordinate the activities of the two sections, Control Inspection Section and Housing Rehabilitation and Service Contracts Inspection Section.

Clerk-Typist, GS-4, 07010-2, Code 708 - The purpose of this position is to furnish work reception control. Includes checking and correcting, preliminary classifying, identifying and record, logging process, providing status and report information.

Laborer Heavy (3 vacancies), Code 70443 - Performs manual labor involving heavy exertion or some skill, training, and experience, with an accompanying familiarity with craft terminology and equipment.

Helper, Plumber (2 vacancies), Code 704 - Under immediate supervision of Leadingman, detailed to a journeyman plumber, performs the less skilled duties of the trade such as cutting, bending, threading and caulking of all types of piping; keeps the journeyman supplied with tools and work materials, and engages in joint operations with journeyman as instructed.

Clerk-Stenographer, GS-4, Code 2505 - Duties will consist primarily of typing and stenographic work for Administrative Division plus performance of other clerical tasks as assigned.

File applications for above with Dara Childers, Bldg. 34, Room 32, Phone 71393 or 72032.

Deadline for filing applications is Nov. 22.

BuMed Concurs With Warning On Smoked Fish

The Navy's Bureau of Medicine, in a dispatch this week that went to all commands in the Pacific Fleet concurred with the U. S. Food and Drug Administration's recommendations on action to be taken in conjunction with smoked fish in storage, retail stores, service clubs or in the hands of consumers.

"All smoked products now on the market and made from Great Lakes fish or processed in establishments in the Great Lakes area should be destroyed unless it can be established with certainty:

"(1) that the fish was heated immediately after it was packaged in a manner that would assure a temperature of at least 180 degrees f. for at least 30 minutes in the coldest part of the fish. Fish should be marked 'Perishable, Keep under Refrigeration,' or

"(2) that the fish was frozen immediately after packaging and has since been maintained continuously in a frozen condition."

These products might be stocked by open or closed messes, enlisted clubs or commissary stores, it was pointed out in the dispatch, which noted the concurrence of the Bureau of Medicine with the FDA.

Maturango Museum Lecture Series

The second of the Maturango Museum fall lecture series will be held at the Richmond School next Thursday night, Nov. 21 at 7:30 p.m. The speaker is Lloyd Brubaker whose subject will be "Mammals of the Desert." The public is invited to attend.

'DESERT PHILOSOPHER'

Diary of The Trail Ride

By "POP" LOFINCK



Second Annual Death Valley Trail Ride was co-sponsored by the Death Valley 49ers and Corral 50—Los Vaqueros Equestrian Trails, Inc.

Sunday Morning, Nov. 3—Cold wind adds dramatic realism. Before getting underway from Los Vaqueros Camp, one of the girls got bucked off. (Some horses are frisky on account of cold wind.)

Sammy Hunt of Lincoln, Calif., dashed along side and caught the horse by the bridle before it got 100 yards. He's an expert horseman—raises horses—breaks horses and teaches riding.

NOT A NAG IN THE OUTFIT

Looks like we won't have a dull day on this trek. All the horses appear to be fine animals—not a nag in the outfit. A mountain of gear was loaded onto a 3/4-ton 8-ft. bed pickup that Herb Shuler borrowed from Bud Eyre. I don't know how they got it all on—it took some doing... sleeping bags, horse blankets, etc. But it got on.

Second camp—Sunday evening—on an old 20-mule team route near Hwy. 395.

Wind blew all day—now blowing terrific—what the pioneers had to put up with. It takes know-how and a wind break to start a camp fire in such a wind.

The "chow-wagon" is a 3/4-ton pickup loaned by Hank Wittenmyer that he ingeniously fixed up as a camp kitchen. The cooks turned out excellent meals under most adverse conditions.

WIND TERRIFIC MOST OF THE NIGHT

Monday morning—Nov. 4—The girl that got bucked off Sunday morning was taken to the Boron Hospital for a check-up. She is back with us this morning. Wind blew terrific most of night. Everybody talks about the wind—but they don't seem to mind it too much—take it in their stride.

Anything that breaks monotony—even though it's unpleasant—is good in a way.

Most of us would rather go smoothing-it than roughing-it. But a little roughage makes the smoothage more appreciated. And to know that you can take roughage is good for your self-confidence and nourishes your ego.

There are 29 horse riders—13 of them women. The exercise of riding in the open and taking care of a horse must help keep them as pretty as they are.

Monday evening—Wind wasn't bad today—crossing Cuddeback Lake. Distant mountains and sky beautiful. Made camp at Blackwater Well where Earl Marshall lives. Earl is a career cowpoke. Has never done anything else. Loves nature. He runs the cattle in this area. His father was a career cowpoke all his life in New Mexico. And his grandfather raised cattle in Texas all his life.

Earl rides his range in a pickup with his horse in the back—when he gets in rough country he unloads his horse and rides.

He has three horses that run loose in the vicinity of his cabin. When he wants a horse during the days he whistles—drops the tailgate—and the horse jumps in like a dog. Horses like to ride.

Earl likes people—doesn't hate anybody or anything—but can be plenty tough with rustlers or vandals—as he has demonstrated on several occasions. He fears no man.

Although the wind picked up again—we had a campfire and a happy evening.

LONGEST SLEEP IN MANY YEARS

Tuesday morning—Nov. 5 at Blackwater Well—Last night I went to bed at 6:30. When I thought it must be about midnight, it was 6 a.m. Eleven and one-half hours later. The longest I've been in bed for many years.

Zipped up in a sleeping bag, like a bug in a cocoon—the wind lulled me to sleep.

Headed for Randsburg Wash—passed Granite Wells—a stop for the 20-Mule Teams.

No wind—wonderful. Mountains too beautiful to be real. Tonight's camp at NOTS Randsburg Wash. Big campfire—guitar music—singing—poetry.

About some of the people on this expedition—Harold Nicholas for instance. With a few days growth of beard, lean face, cowboy hat, jeans and chaps, he looks and acts like a real cowpoke. He doesn't look natural off a horse. You would never think he is a buyer for some 350 stores.

Bob Van Nocker is part owner and manager of a restaurant and bar. A natural born manager. Bob owns a ranch near Lincoln, Calif. where he specializes in breeding quarter horses.

His daughter, Mrs. Diane Powers, manages the ranch. Her daughter, three years old, has three trophies and five ribbons for the youngest rider in parades.

I doubt if there is anything Bob Van Nocker doesn't know about horses.

Marine Lt. Col. Tex Montague was raised on a cattle ranch in Texas—so he knows horses. His four kids take after their daddy—they all love horses. Bruce, 7, Kate, 6, Lytle, 3, Amelia, 21 mo. They all ride, of course. They take turns, two at a time, riding with him. The youngest, 21 months, has to be pulled off a horse and wants the horse to go "faster—faster." Sometimes Tex walks—so all four can ride at once. After all there's four of them to one of him. So they can out-voice him for saddle priority. Usually two would ride in the car—his wife was driving. He turned back at Randsburg Wash because he had to go back to work.

Wednesday morning—Nov. 6. As we were breaking camp at Randsburg Wash—Leonard Blackwill's horse got loose and took off across the desert. Right quick he got on another horse already saddled and bridled and took after his horse—unrolling the lariat as he went and roped his horse, rodeo style. Bruce Cannon helped him close in on it.

(Continued Next Week)

'Slim Pickin's' on First Weekend of Hunting Here

It was a "slim pickin's" weekend for some 1300 hunters who swarmed into the Station's north range areas hoping to bag their limit of chukar, quail and rabbit during the first two of a four-day season last Saturday and Sunday.

Despite a State Fish and Game Dept. count of birds in that area which revealed "an abundance" earlier this year, only 46 chukar, 118 mountain and 62 valley quail had been taken by Sunday afternoon, it was reported.

Carl McCammon, one of four state officials regulating the local hunt, said heavy rainfall in the area this year had "dispersed the game, providing them ample water and feed throughout the area.

"It was a quirk of nature," he summed up.

Local Chief of Police "Slim" Cummins assigned Station security personnel to access gates at Centennial Canyon and Darwin. They reported that 781 persons had entered the Centennial gate by 10 a.m. Saturday, with 368 entering the range areas at Darwin.

entering the range areas at Darwin.

No Accidents Reported Despite the large turnout, no mishaps or accidents were reported. Cummins stated that personnel from his department toured the areas as a final "checkout" procedure late Sunday and found no stranded vehicles or property damage resulting from the hunt.

He said delays encountered by those entering the range areas last Saturday morning would be eliminated during the upcoming weekend.

Another Weekend

The range access gates will be opened again Saturday and Sunday of this week, from 6 a.m. to 5 p.m. Only fourwheel vehicles will be permitted in the area. Hunting will be done by shotgun only, he noted.



NO PROBLEMS HERE!—Trio of hunters participating in Station's chukar, quail and rabbit hunt last weekend, netted 13 mountain quail Saturday. Ray Morse, Lone Pine, Wil-

liam A. and Donald R. Cole, Independence (l-r), flash grins of satisfaction. Hunt will be resumed tomorrow and Sunday.

RIM SHOTS

By BILL VALENTEEN



The 1964 Olympic Games to be held in Japan in 1964 may be attended by a relatively weak United States team. It would not surprise me at all if our fellows and girls did not show up very well. At the moment, pre-Olympic games are going on in preparation for what will ultimately be the real thing. From these exercises and a known history of what our kids can do, we can pretty well determine what the outcome will be.

Speaking of the Olympic Games, I'd like to take this opportunity to clear up some misconceptions about them. Then, perhaps, you won't feel so bad when our team comes off with what is apparently a sad loss.

THE ARTS WIN TROPHIES, TOO

The average individual thinks of the Olympic Games as an athletic carnival. The truth is that trophies, exactly the same as those awarded the champion athletes, also go to the winners in Olympic contests in art, music, literature, sculpture and architecture.

Perhaps, since the games of the 11th Olympiad at Berlin were so productive of controversy, it is worthwhile to cite some popular errors of fact regarding their celebration, just by way of example.

For instance, the Nazis did not hold the 1936 Olympic Games. They were not awarded to Germany. Actually, since they are always awarded to a city rather than to a nation, Berlin held the games. Furthermore, they were awarded to Berlin before the Nazis had come to power.

Adolf Hitler, as chief of state, was the patron of the games, but he was completely without authority. On one occasion when he overstepped the bounds of propriety he was ordered to stop—and he did so—by the president of the then International Olympic Committee.

NOBODY WINS, NOBODY LOSES

The Olympic games are not won or lost by anybody. Some experts, however, persist in tabulating some sort of score. I don't understand how they go about it, since no points can be scored in an Olympic contest. Thus, no cumulative total can be had.

The reason for this is due to the foresight of the people who reorganized the game into what is now known as the Modern Olympics. They felt that the performance of the individual would be far overshadowed by what might be a tremendous effort, but would still contribute sparsely to the total team standing.

The gentleman involved, Mr. Coubertin, realized that such a system would lead to unnecessary nationalism and that some countries would use such an advantage as a political tool.

It's a shame that despite this very astute thinking, misconceptions and ignorance have caused some countries to profit by the very thing the founders were trying to avoid.

THE MIGHTIEST COMPETITION

The games are a mighty spectacle, organized to live forever in the memories of those who view them, let alone participate in them. There can be no mightier competitive attraction. The motto of the games would serve all of us very well, regardless of what we are about. What it amounts to is this: It's not important whether you win or lose, it's how you play the game!

(P. S. — A House armed services sub-committee has approved \$2 million to send military athletes to the '64 Olympics and other international sports contests in the next four years. Witnesses for the Department of Defense recently testified they expect servicemen to make up more than 25 per cent of the U. S. Olympic squad in 1964.)

Keep Smilin', Sport! See you next week!

Tennis Tournament Starts Tomorrow

The China Lake Tennis Club's two-day tournament will get underway tomorrow morning at 9:30 on the local courts.

Scheduled for the first round of singles at 9:30 are: Steve Springer vs Don Moore; Capt. Leon Grabowsky vs Larry Faulk; Ted Tsukida vs Tom Nelson; Don Beresford vs Jim Lee; Stan Abele vs Hall Bennett.

At 10:30 the following singles will play: Gene LaMarca vs Jim Smith; Jerry Whitnack vs Bob Kinsella; Jim Porteous vs Jim Moore; Red Guthleben vs Dick Mello; Ralph Lindstrom vs winner of the Steve Springer-Don Moore match.

First round of doubles will be played on Sunday starting at 9 a.m. when Jim Lee and Tom Seufert meet Tad Tsukida and Tom Nelson.

At 10:30 Stan Abele and against Larry Faulk and Red Guthleben.

Doubles Don Beresford-Jerry Whitnack and Steve Springer-Dick Mello both drew byes.

All players are urged to check in on time at the tennis courts.

BVL Tourney In Progress

The annual Bowler's Victory Legion Tournament is now in full swing and will conclude Dec. 13.

The local women's bowling association is participating in the tournament designed to aid the rehabilitation of hospitalized and blinded veterans.

Women bowlers throughout California contributed over \$60,000 last year. Of this, \$10,099 was donated to the Spinal Cord Research Laboratory installed at the Long Beach Veterans Administration Hospital. The remainder went to different Veterans hospitals through the State.

NAF and NOTS-VX-5 Tied for First Place

NOTS-VX-5 in dropping their last game of the Intramural Football Season on Nov. 7 to the Rockets 6 to 12 are now tied with NAF for first place.

The NOTS-VX-5 team has won five and dropped three. They have chalked up three wins over NAF and two over the Rockets while dropping one game to NAF and two to the Rockets, one by the margin of one point, 18-19, and the Nov. 7 game, 6-12.

Edwards AFB Celebrity Golf Tourney Hosts Stars



MOVIE-TV STARS Robert Strauss (left) and Michael Pate are two of the Hollywoodites who will play in the first annual Edwards AFB Celebrity Golf Tournament this Sunday.

Edwards Air Force Base's "Celebrity Golf" tournament—scheduled to hold forth as a first annual event this Sunday—has a signed-up field of some 40 television-motion picture stars set to tee-off on the rugged Muroc Lake course.

The Hollywood celebrities will be joined by astronauts test pilots and other Edwards base golfers to form 15 to 20 foursomes.

Open to the public, the tournament is to be held annually as a benefit for various youth activities supported by the Edwards community.

Signed thus far in the registrations, are Richard Arlen,

Pebble Pups Slate Field Trip Saturday

Lee Lakin will conduct the Valley Pebble Pups on a field trip this Saturday to a bentonite mine off the Trona-Red Mountain Road.

The group will meet at 9 a.m. at the junction of the Trona-Randsburg Wash Road. Good specimens of feldspar crystals, agates, and jasper can be found in the area the Pebble Pups will visit, according to Royal Gould.

Commander's Trophy League Standings

Table with columns: Team, Won, Lost. Includes teams like VX-5 (Green Animals), Hospital (Pill Rollers), Commissary Store, etc.



OUTSTANDING—Erle B. Odekirk and Elayne W. Colson receive awards and congratulations from Cdr. T. A. Cassin. —Photo by Rick Teunis (SA)

Supply Office Honors Two

Two outstanding employees of the Supply Department, Pasadena Annex, were awarded Superior Accomplishment Awards recently by Cdr. T. A. Cassin, Associate Director of Supply. Elayne W. Colson, Contract Negotiator, was rewarded for sustained superior performance in negotiating highly complex contracts involving specialized electronics systems, behavioral science and anthropological studies, and research studies in the field of underwater acoustics. Additionally, Elayne was given recognition for exemplary pro-

urement effort in the highly important SHRIKE program. Erle B. Odekirk, Stores Branch Stockman, received his award for sustained superior performance in carrying out a diversified range of challenging supply support assignments at the Foot-hill, Long Beach and SCI ranges, where he demonstrated exemplary quality, quantity, and adaptability in his on-the-job performance. Erle was also given recognition for many outstanding contributions to good morale in developing highly favorable customer relationships.

From The Hello Girls For The Goodbye Party

"Thank you." "It was such a pleasant surprise to be received so graciously by everyone as we entered the Coffee Port at our farewell party last week. The cake was so appropriately decorated and

very delicious. "It was a lovely gesture on the part of the ESO and we want to thank everyone. "We have enjoyed the association and the opportunity of serving all of you." The Telephone Operators

Long Beach Ships To Host General Visiting

The following ships will host general visiting in the Long Beach Area during the month of November 1963: from 1-4 p.m.: 16-17 Nov. - Fleet Oiler USS Cimarron (AO 22). 23-24 Nov. - Guided Missile Light Cruiser USS Oklahoma City (CLG 5).

23 Nov. - Amphibious Assault Ship USS Princeton (LPH 5). 30 Nov. - 1 Dec. - Minesweeper USS Acmé (MSO 508), Minesweeper USS Prime (MSO 466). The city of Long Beach has designated Nov. 23 as Navy Salute Day. General visiting hours on this date will be from 10 a.m. to 4 p.m.

NOTS Pasadena

Virginia E. Lane — Ext. 638

Retires From Govt. Service

Retiring from government service after 24 years, of which more than 14 years have been spent at NOTS, is Miles H. Hamilton, General Engineer in the Weapons Branch, UOD.

His government career, other than NOTS, has included positions with the Bureau of Standards and the U. S. Patent Office, both in Washington, D. C.; Wright Field, Dayton, Ohio; and the Naval Aircraft Factory, Philadelphia. From 1919-1923 he served as a sergeant in the U. S. Marine Corps.

On his retirement plans he says, "I shall spend the next five years in writing the results of 20 years of study and philosophical questions. The subsequent 10 years will be occupied in trying to get it published."

Although he was born in Texas and has lived in many other states, he considers Peoria, Illinois, his home town. He has at-



LCDR. H. H. Schleuning, Jr.

Warrant Machinist R. F. Serghison

Two Report To Pasadena

LCdr. H. H. Schleuning, Jr., reported aboard as Assistant Technical Officer at NOTS Pasadena. He reports from duty as Executive Officer on the USS Manley (DD 940). Born in Cambridge, Nebraska, he entered the service in December 1943 at Lincoln, Nebraska, served through WWII in both the Atlantic and Pacific theaters and was discharged in 1945.

While attending the University of Nebraska, he joined the reserves, received his commission and returned to active duty in July 1950. During the Korean conflict he served 3 years on destroyers. Lcdr. Schleuning attended the Post Graduate School at Monterey for two years and received a B. S. degree in engineering. His Master's degree in chemistry was earned at Lehigh University, Bethlehem, Penn.

Subsequent duty was Executive Officer on an APD and in command of a drone control ship —USS Launcher (Y22) at Norfolk, Virginia. He attended Command and Staff course at the Naval War College, Newport, Rhode Island, and was assigned 2 years in OPNAV, Research and Development Division. During his tour on the USS Manley, he was at Guantanamo Bay, Cuba, in October 1962. Also, while aboard the Manley he was selected for Weapons Engineering Duty and last September selected for promotion to Commander.

Lcdr. Schleuning and his wife, Pat (also from Lincoln, Nebraska), reside in West Covina with their four children — Patti Jo 14, Mari Jane 12, Susy Kay 10, and Henry 9.

Warrant Machinist R. F. Serghison has reported to NOTS as Assistant Sea Range Operations Officer with duty at the Long Beach facility. Duty just previous to NOTS was with the Naval Amphibious Base, Coronado, California. Born in San Francisco, Mr. Serghison enlisted in July 1935 and has served 24 years of his naval career at sea on carriers and destroyers.

During WWII he served in both Atlantic and Pacific areas and during the Korean Conflict he was aboard an AKA (Attack Transport). Mr. Serghison recently resides in Long Beach.

PROMOTIONAL OPPORTUNITIES

PASADENA To apply for vacancies, contact Nancy Reardon, Pasadena Personnel Division, Extension 492. A current SF-58 must be submitted when applying. Toolroom Attendant; Hourly Salary Range: \$2.67 to \$2.89; Code P8094 — Receives, assembles, issues, and maintains records and inventories for hand tools, machine tool accessories, tooling, jigs, fixtures, and related material.

FINAL INSPECTION—LCDR. R. M. Hendricks, ROICC, NOTS Pasadena and SCI (extreme right), inspects the off-shore tactical control facility located on San Clemente Island. Also participating in the final inspection are (l-r) CPO Chambers, AIM; C. F. Taylor, AIM; J. Ferretti, Construction Inspector, NOTS, SCI; Ray Bachmann, AIM; J. Russ, AIM; LCDR. Michaels, AIM; J. Bajusz, Supervisory Construction Engineer, NOTS, Pasadena; Ens. J. D. Galligan, AROICC, SCI; and S. Roberts, Contractors Superintendent. The facility consists of a transmitter building and a receiver building, each of which is built on adjoining island peaks. Personnel from the Assistant Industrial Managers (AIM) Office are scheduled to begin moving electronics equipment into the structures by the first of the year. —Photo by Dom Sanchez

Personnel Dept. Institute Draws Attendance of 40

Approximately 40 Station management personnel attended the four-day Personnel Management Institute conducted this week by the Personnel Department at the Training Building.

This was the first such course conceived and conducted by the Station's Personnel Department. Framers of the institute were Ray Harrison, Head of the Personnel Department, and Dean Hewitt, Head of the Personnel Service Division No. 3.

According to Harrison and Hewitt, the purpose of the institute was to acquaint Station managerial personnel with the underlying philosophy, current research information, and tools available to line managers in personnel management.

Five speakers, in addition to Harrison and Hewitt, conducted the eight sessions of the four-day institute.

Guest speakers were Dr. Jacob Abers of the 12th Civil Service Regional Office; Robert Hogan, Naval Missile Center, Pt. Mugu; Austin Ross, Head of the Station's Employee-Management Division.

Also, V. L. Brueillot, national representative of the International Brotherhood of Electrical Workers; and Ben Gantz, former Asst. Director of Supply at NOTS, now on California State Polytechnic College's teaching staff.

Attendees

Personnel attending the institute were: Capt. F. X. Timmes, Kit Skaar, Cdr. R. C. Fenning, J. W. Gardner, Cdr. H. E. Byrd, R. D. Emerson, Capt. B. L. McCreery, R. A. Appleton, Cdr. W. O. Baumann.

L. E. Lakin, LCDR. L. M. Ellefson, H. R. Roglin, Capt. C. A. Reilly, Dr. N. E. Ward, LCDR. R. K. White, W. E. Davis, Rod McLung, J. R. Schreiber, LCDR. L. B. Shults, M. L. Mitchell, Dr. E. E. Benton, P. G. Rivette, D. H. Williams.

Lt. E. V. English, W. F. Thorn, W. E. Kummings, F. L. Carlisle, John Trigg, H. T. Lotee, LCDR. R. C. Clasen, C. E. Van Hagen, R. W. Van Aken, W. W. Werback, R. E. Meeker, Ldr. P. P. Mohr, E. E. Winkel, R. C. Wickenden, R. J. DeMarco, and A. F. Zernickow.



DISTINGUISHED VISITORS here last week to witness a test firing of Redeye were (l-r) John Crowley, contract program manager of General Dynamics, Pomona; Lt. Col. Dennis Ewart-Evans of the Royal Artillery, British Army Liaison Officer at Redstone Arsenal, Huntsville, Ala.; Graham Poole, General Dynamics project engineer; British Major Gen.

Adrian P. W. Hope, director of equipment policy, War Office, London; and Col. N. T. Dennis, Redeye program manager, Redstone Arsenal. Greeting them were Capt. W. D. Huddleston (rear), Redeye project officer here, and Capt. Francis X. Timmes, Technical Officer (right).

NOTS' Technical Officer

Capt. Timmes Pioneered Modern Aircraft Designs

A senior Navy flyer who helped pioneer some of today's modern aircraft designs and prove their value in operational use, has assumed duties at the Naval Ordnance Test Station as Technical Officer.

Captain Francis X. Timmes, a World War II fighter pilot who flew in seven major Pacific campaigns, reported to China Lake from duties with the Staff of Commander, Carrier Division Five operating with the Seventh Fleet.

It was Capt. Timmes who flew the Navy's first AJ aircraft from California to Hawaii in 1952. He flew in the Navy's first F8U squadron to deploy with the Pacific Fleet.

He served as project officer during design stages of the world famous F4H "Phantom," the world's fastest fighter craft. Aeronautical Science Major A native born New Yorker, Capt. Timmes was graduated from St. John's College in Brooklyn. He earned his bachelor's degree in aeronautical science from the Navy's Post Graduate school, Annapolis, Md., and his master's degree, at the University of Minnesota.

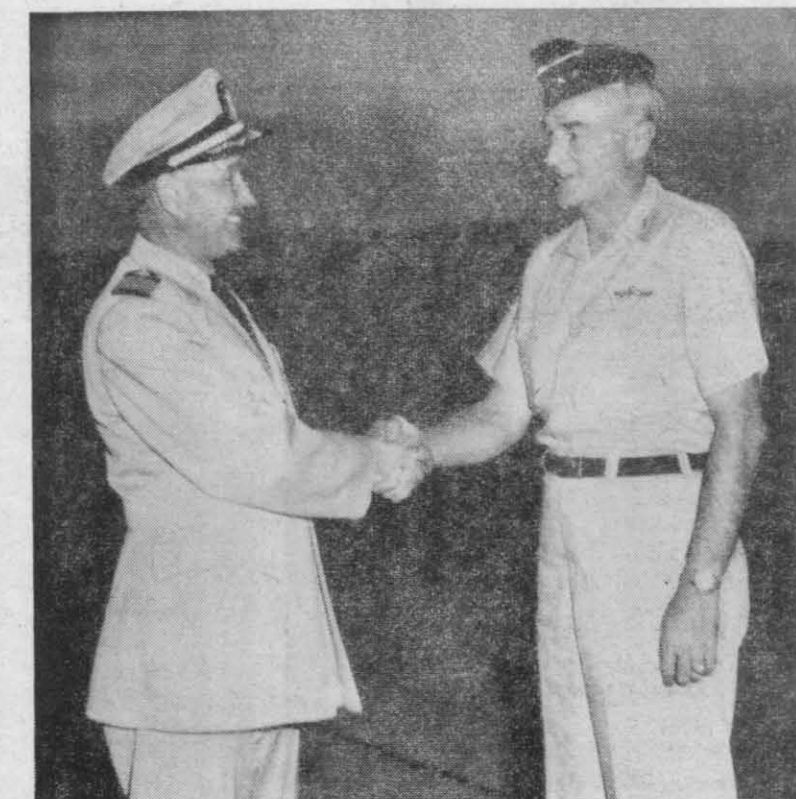
A former track star who won the IC4A title, the Navy four-striper entered the service as a Naval Aviation Cadet in 1941 and, during the subsequent war years, flew from the USS Long Island, the Navy's first jeep carrier; participated in the Guadalcanal campaign under the Marine Corps; served with fighter squadrons 28 and 13 in the Solomons and western Pacific campaigns and, by the end of World War II, had been assigned duties as a test pilot with the Navy's Tactical Development Unit.

Diversified Duty His duties since then include schooling, service with VC-7, VC-6, Bureau of Aeronautics, and with the staff of Commander, Fleet Air Wings, Alameda. Capt. Timmes commanded Fighter Squadrons 154 and 124 in 1958-1959 and was assigned as head of Fleet Air Training with the office of the Chief of Naval Operations until Aug. 1961. Selected for schooling at the National War College for one year, Capt. Timmes completed Operations Officer duties with the Staff of Carrier Air Division Five prior to his current assignment.

Capt. and Mrs. Timmes, the former Mary Ellen Peperson of San Jose, Calif., have seven children, Barbara Ann, 19, Jacquelyn Florence, 18, Christopher James, 11, Francis X., Jr., 4, Mary Ellen, Jr., 3, Daniel, 1, and Peter, 4 months. He and Mrs. Timmes have made Los Altos, Calif., their place of permanent residence.



CAPT. FRANCIS X. TIMMES



NOTS GUEST last Tuesday was Air Force Maj. General B. C. Harrison, Deputy Inspector General, who spent day here witnessing presentations on major programs conducted by Station. Capt. Charles Blenman, Jr., ComNOTS, gives General departing handshake at NAF passenger terminal.

Urge Clearance On 'GI Loan' Home Sales

The Kern County Veterans Service Representative in Ridgecrest, Mrs. Juanita Cox, reports that former holders of Cal-Vet contracts are not liable for delinquencies on the part of purchasers to whom their home has been sold. They are automatically released from such liability when they sell their home.

However, a veteran selling a home bought through a "GI loan" would do well to notify the Veterans Administration and apply for release of their personal liability.

The local Veterans representative pointed out that there was an increasing number of cases in which veterans, transferring to California from out of state, have sold their GI financed homes without bothering to get clearance, only to find a later buyer has failed to meet the obligations.

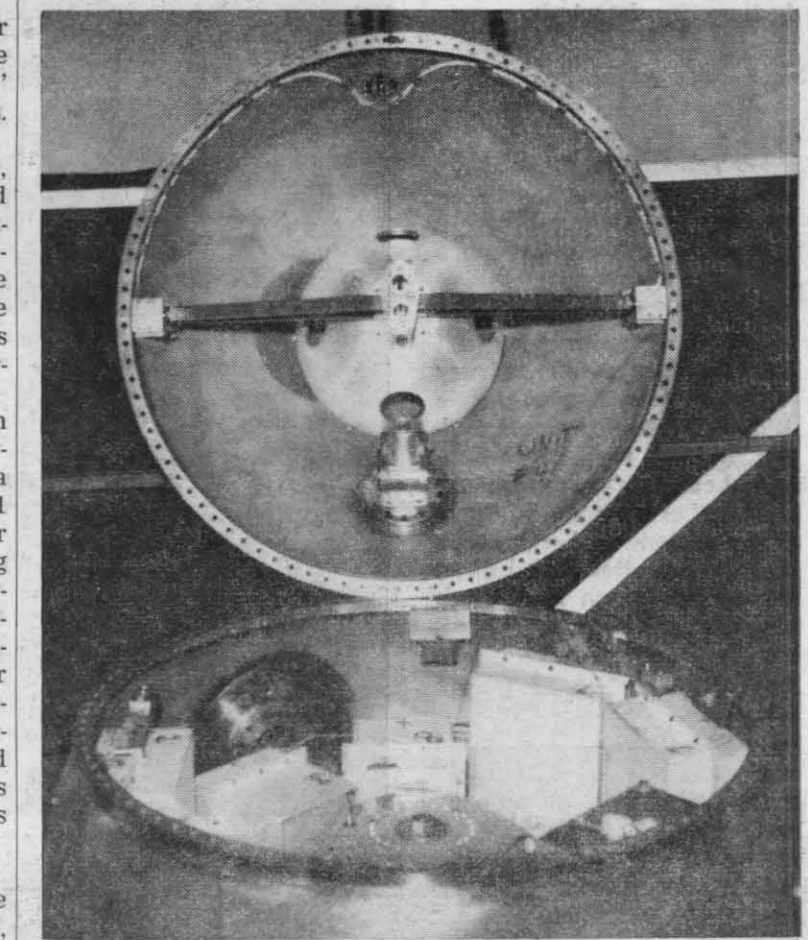
Under the law, the veteran is liable for debts on the property unless specifically cleared with the VA.

Veterans wanting further information on this point can obtain it at the Kern County Veterans Service Office at 236 W. Ridgecrest Boulevard.

Discount Tickets

Discount tickets are available at the Community Center for the 1963 National Finals Rodeo, Nov. 26 through Dec. 1, at the Los Angeles Sports Arena, and also for the Gold Coast Air Show, tomorrow and Sunday, at Brackett Field near the Pomona Fair Grounds.

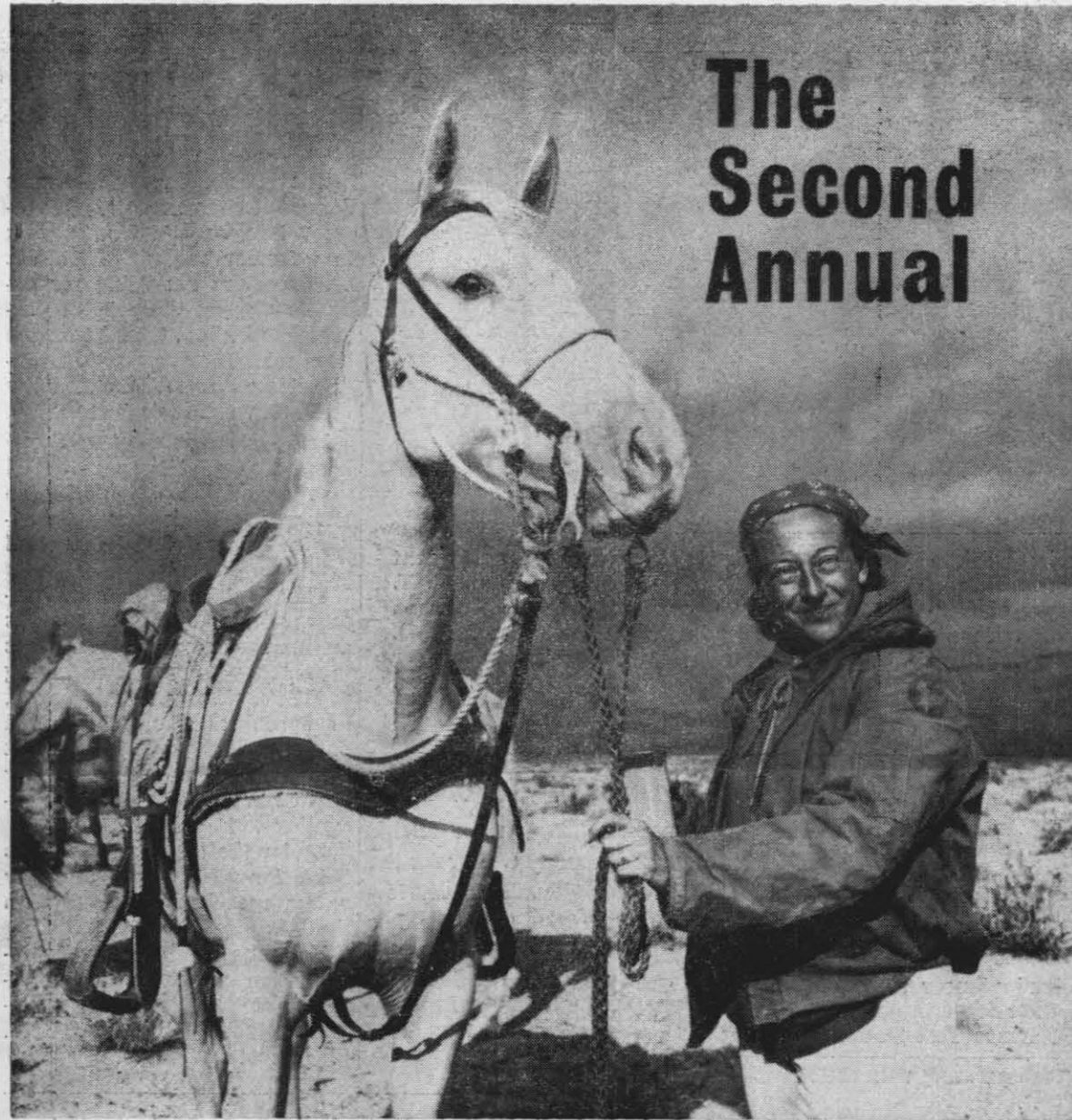
Orbiting Satellite Carries NOTS Developed Stabilizer



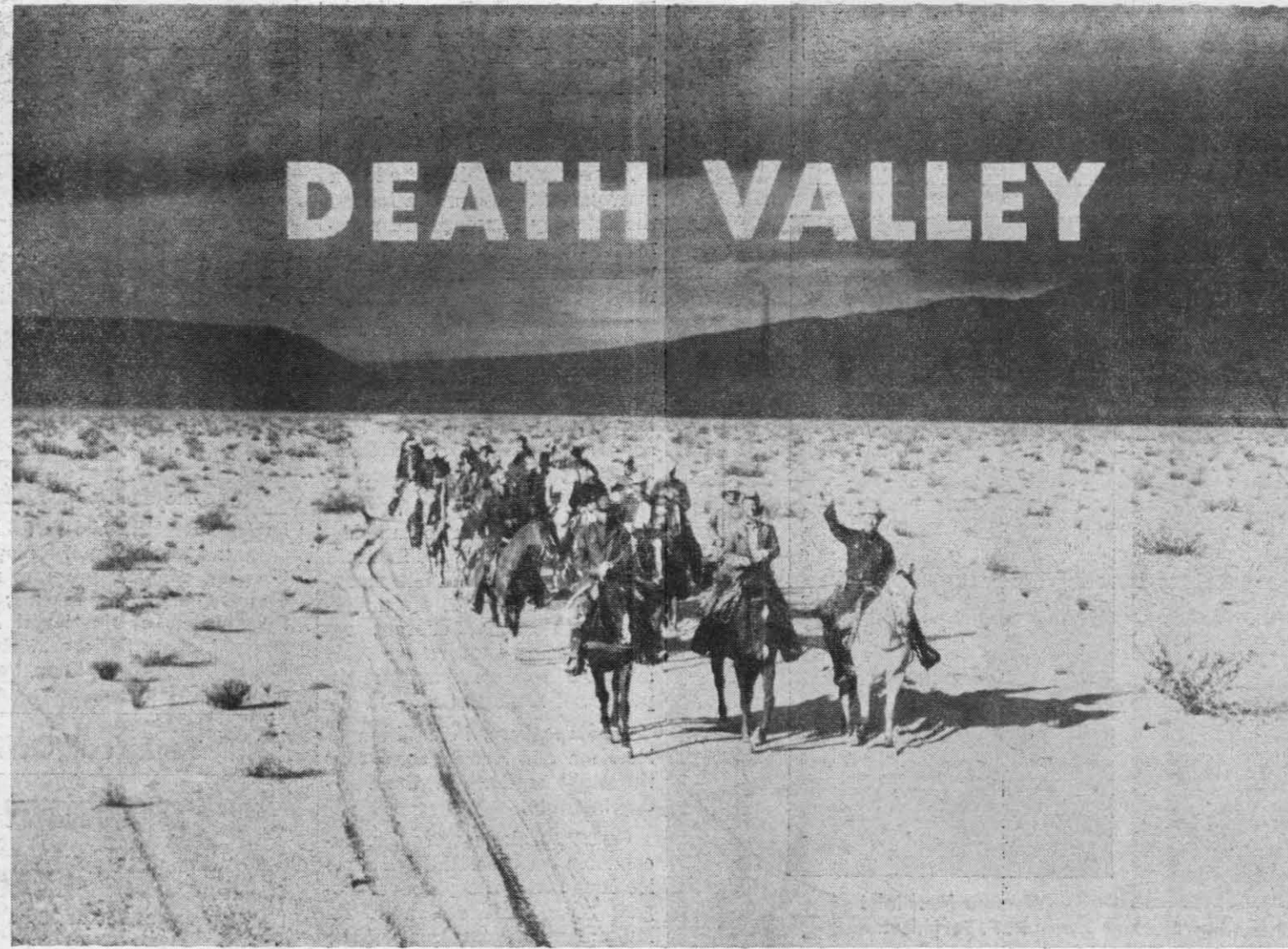
INSTALLED in the upper dome section of the NASA Explorer 17 Satellite, the NOTS automatic nutation damper provided fast stabilization when the rotating sphere went into orbit.

(Continued from Page 1) outputs of 110 watts with all instruments operating. The NASA satellite, specially designed to gather information on atmospheric structure and space-craft orbital characteristics at heights between 160 and 600 miles, contains the NOTS stabilizer mechanism in the upper dome section. According to launching reports the satellite entered an almost perfect orbit and was quickly stabilized to a normal spin without tumbling.

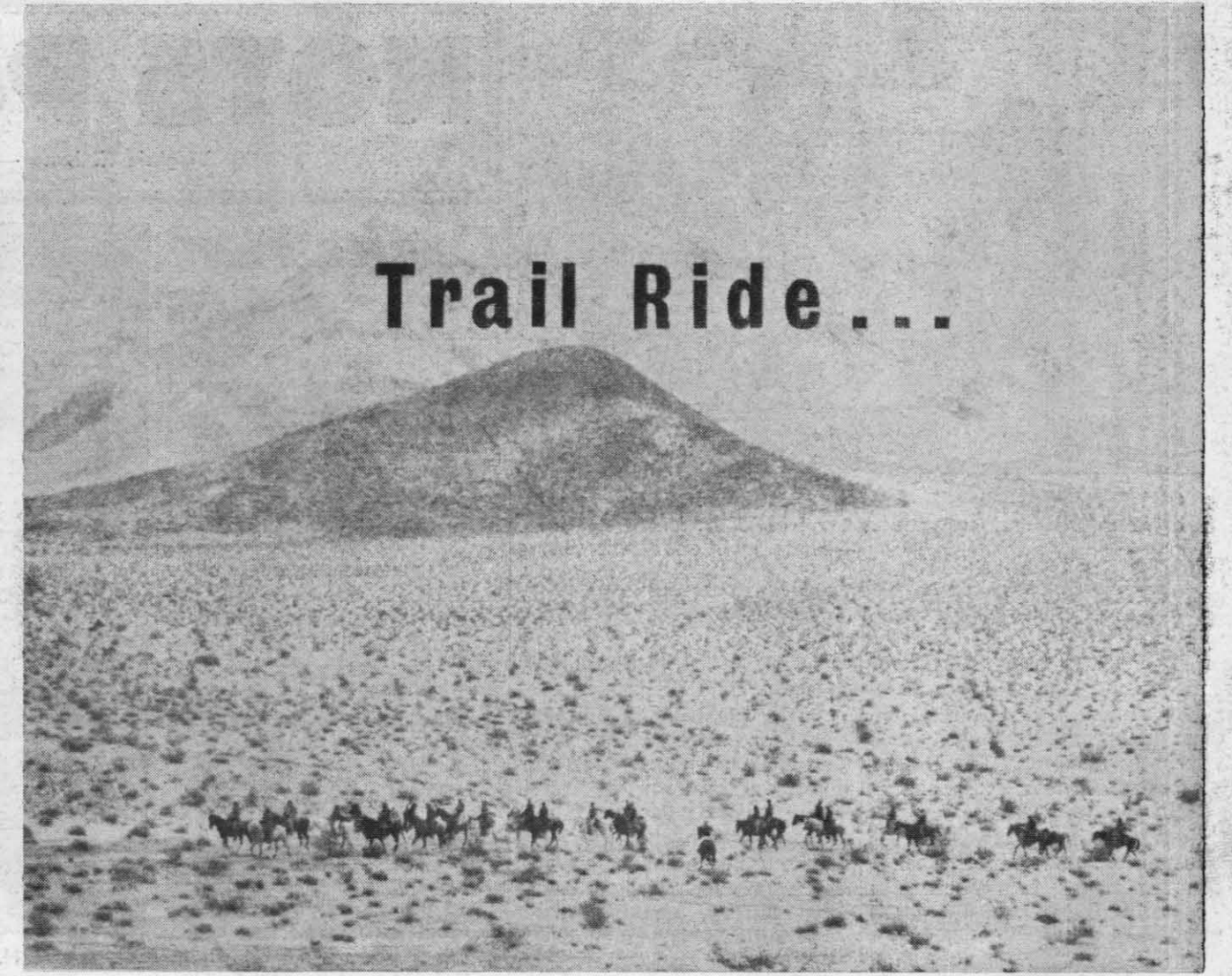
Instrument is Passive Examining the features of the NOTS-developed stabilizer, project men point out that the instrument is passive in that it ejects no material into the atmosphere about the satellite, and requires no power to operate. The moving parts, it was noted, can be rigidly secured while the satellite is attached to its booster, and can be released by radio command to give fast stabilization after the sphere is in orbit.



The Second Annual



DEATH VALLEY



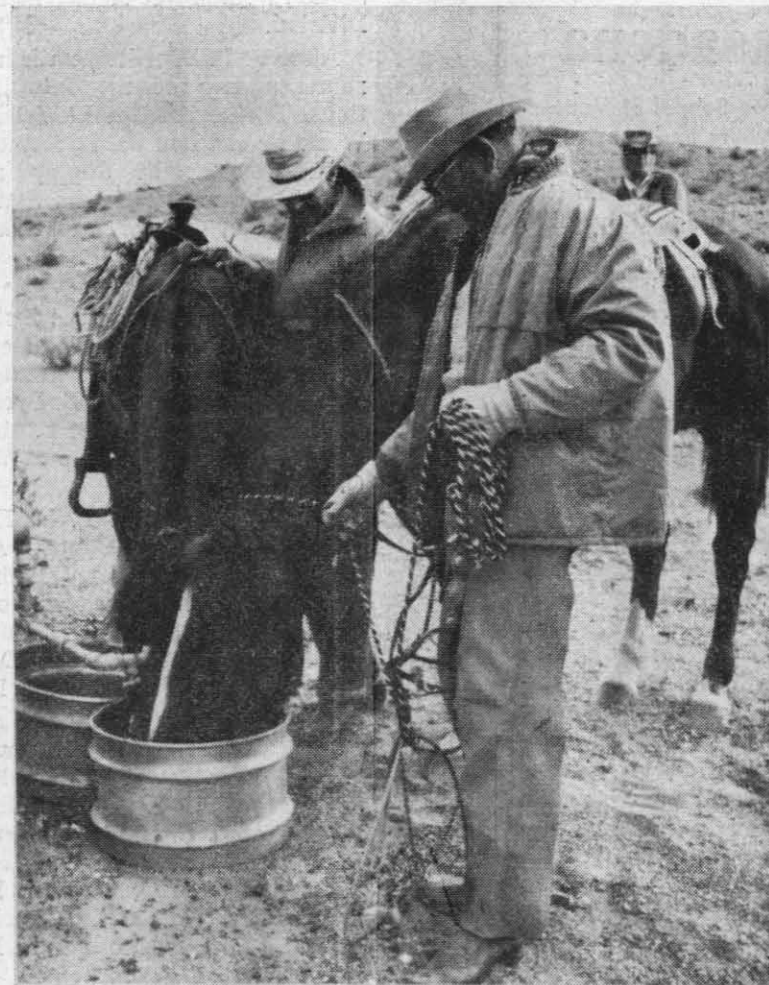
Trail Ride...

TWO DAYS of strong winds, and now a threatening storm, fail to dim the pioneer spirit of the trail riders.

NORMA JONES of the Ridgecrest Valley Riders group and her favorite filly enjoy a rest in the crisp desert air.



DARK CLOUDS and bright sand provide contrast for trail riders Nancy Krohn, Nancy Thomas, Bub Turner, Maxie Riggs, Bill Seal, Frances Huling, Beverly and Bruce Cannon, Leonard Blackwell, Mary Carter, Lorraine Smith, Floyd Barton, Don Heibert, Major Hal Peasley, Donna Brisbane, Harold Masterson and Herb Shuler.



LINE OF RIDERS strings out along the barren trail as it moves across part of NOTS' Randsburg Wash Test Range. They camped there on third day, then went on to Epsom Salts Mine.

Photos by Walter Hamler, PH2

ROUGHLY 20 MILES per day is not exactly a picnic for riders or horses. They all need respite. At left, Bill Tracy of Buttonwillow and Carl Linder water their mounts.



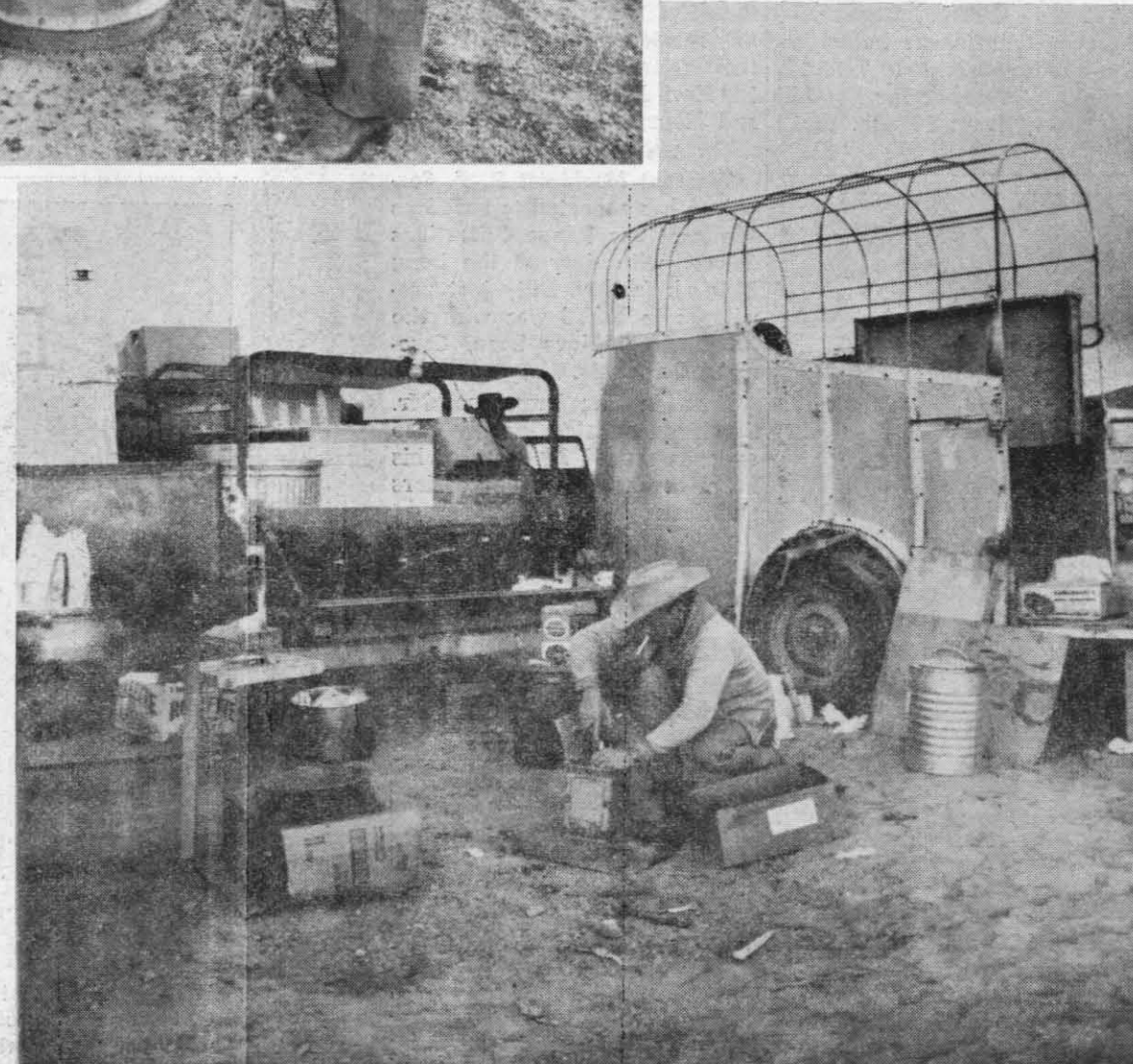
WEARY RIDERS dismount at encampment in Randsburg Wash. A good meal and a night's rest gave them renewed energy for the next day's 20-mile trek.



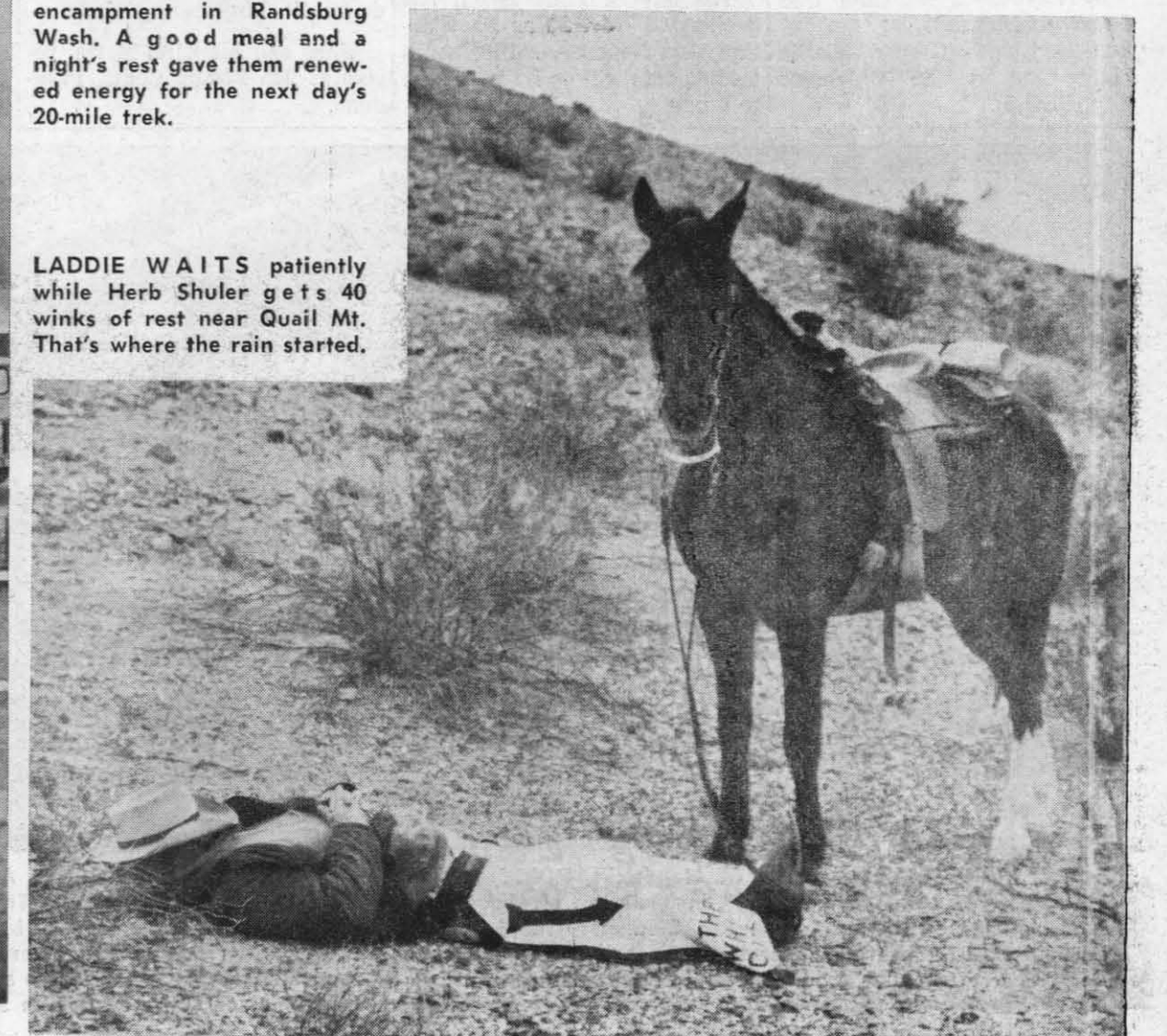
CARL LINDER and Capt. Blenman lead the column from Black Water Wells area.



AT COMPLETION of trail ride, Capt. Blenman is guest speaker at American Legion Veterans Day ceremony at the Furnace Creek Inn.



FRANK SMITH and Bob Van Nocker (background) get chow ready for hungry crew.



LADDIE WAITS patiently while Herb Shuler gets 40 winks of rest near Quail Mt. That's where the rain started.