

## Activities in Preparation For '72 Rodeo on Upswing

With ten candidates in the running for the title of queen of the 1972 Desert Empire Rodeo, an event that has been scheduled May 6-7 at the fairgrounds in Ridgecrest, activity is picking up in connection with this year's western fete.

Recent signing of a contract between the Desert Empire Fair, Inc., and the Bouscal and Sons Rodeo Co. tied up one more loose end in preparation for the gala two-day program that will include a parade, barbecue and dance on Saturday, May 6, in addition to rodeo performances on the afternoons of May 6 and 7.

Between now and the weekend of the rodeo, the fairgrounds will be the scene of considerable activity, since volunteer help is being counted on every weekend to help with the installation of fencing that will be erected to enclose a 150 by 300 ft. arena and nearby catch pens.

The permanent facilities will then be available for year-round use in connection with a variety of equestrian events at the fairgrounds, Bob Waters, director in charge of the 1972 rodeo, pointed out.

Bucking chutes needed for this year's rodeo are to be rented from Bill Freeman, of Colton.

The rodeo queen candidates, who are vying for the top prize of a \$100 U.S. Savings Bond and a plaque, and their sponsors, are:

Barbara Brezina, Daily Independent, Grants and The Hideaway; Debby Carey, Local 1781, American Federation of Government Employees; Jenine Henderson, Lions Club of Indian Wells Valley; Joni Hunsinger, Inyokern Chamber of Commerce; Faith McCoy, Bud Eyre Chevrolet; Gwen Malnassey, American Legion Post and Auxiliary; Carol Miller, Lazy K Western Wear; Lori Rorex, Associated Students of Cerro Coso Community College, VFW, Eagles Lodge and Comarco; Anita Vang, Cactus Squares, and Melinda Witt, Kern Valley High Bronc Boosters Club.

Tickets that count as votes in the Rodeo queen contest, priced at \$1 each, can be obtained from the candidates or their sponsors, and holders of such tickets will be eligible to win either a working western saddle or a quarter side of beef that is to be given away on the weekend of the rodeo.

Among special feature's of the 1972 program will be a military event open to servicemen who wish to try their hand at various rodeo skills. Ron Beatty, MMC, USN (Ret.), is serving as the rodeo's military liaison man and can be contacted by leaving a message with his wife, Mrs. Judy Beatty, at NWC Ext. 2234.

There will be an entry fee of \$10 per person in the military event at the rodeo, with the money that is collected going into a pot that will be divided as cash prizes for the winner and runners-up.

The parade that will signal the start of the rodeo weekend is to get under way at 11 a.m. on Saturday, May 6, at the corner of Las Flores Ave. and Balsam St. in Ridgecrest. The rodeo queen and her two princesses will be introduced the preceding Friday night during a Gold Rush Days street dance, and will lead the grand entry on the following afternoon at 2:30 when the first of two rodeo performances is planned.

A barbecue and dance will follow the rodeo on Saturday, May 6, and a second rodeo performance is on tap Sunday afternoon, May 7.

### Astronomical Soc. To Meet Monday

A presentation on Pulsars and related stellar phenomena will highlight Monday night's meeting of the China Lake Astronomical Society.

The meeting, which is open to all interested persons, will begin at 7:30 p.m. in the Astronomical Society clubhouse, 401-A McIntire St., China Lake.

Also on the evening's agenda will be showing of a film entitled "The Sky Is Falling."



"MY FAIR LADY"—Randy Carson, left, and Bob Townsend, lend a helping knee to Jeanne Gritton in this scene from the Theatre 27 production of "My Fair Lady," slated to open at the Burroughs High School Lecture Center April 7. The show will run for three additional nights—April 8, 14 and 15. Tickets, priced at \$1.50 for adults and \$1 for students, can be purchased at The Gift Mart in Ridgecrest, the Station Pharmacy, the Desert Campus office, or from members of the cast.

—Photo by Jack Lindsey

## State Franchise Tax Board Men To Visit China Lake on April 5

Representatives of the State Franchise Tax Board will be available here next Wednesday, April 5, to assist residents of Indian Wells Valley who may be having difficulty completing their 1971 state income tax returns.

The Franchise Tax Board men will set up temporary headquarters at the China Lake Community Center on April 5 between the hours of 9 a.m. and 5 p.m. They will be here to give advice only—they will not be able to take the time to prepare individual income tax returns.

Since this service is being

provided for the benefit of all IVW residents, it will be possible for persons who neither live nor work on the Naval Weapons Center to obtain passes at the main gate if they wish to see the Franchise Tax Board representatives next Wednesday.

## Easter Brunch To Be Served Sunday at COM

An Easter brunch will be prepared for serving on Sunday between the hours of 11 a.m. and 2 p.m. at the Commissioned Officers' Mess.

Rienaldo Jacques, manager of the Officers' Club, has asked that reservations for the buffet-style meal be made no later than noon on Saturday. The price is \$2.75 for adults and \$1.75 for children under 12 years of age.

The Easter brunch menu will include eggs Benedict, scrambled eggs, grilled ham, bacon, sausage, chipped beef, cheese blintzes, salmon lox, marinated herring, fruit juices and fresh strawberries, melons and a fruit compote.

Pecan twirls and Danish coffee cakes also will be available, along with cornbread and blueberry muffins.

## Dance Set Tonight At Enlisted Men's Club

Bob Furey, manager of the Jolly Roger (EM Club), announced that the Golden State Music Co. will provide music for a dance to be held at the EM Club tonight, from 9 o'clock to 1:30 a.m.

## SHOWBOAT

**MOVIE RATINGS**  
The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.  
(G) - ALL AGES ADMITTED  
General Audiences  
(PG) - ALL AGES ADMITTED  
Parental Guidance Suggested  
(R) - RESTRICTED  
Under 17 requires accompaniment of Parent or Adult Guardian

FRI. 31 March

"SEE NO EVIL" (88 Min.)  
Mia Farrow, Norman Eshley  
(Suspense) Spine-tingling thriller about a pretty, blind girl who returns home from a visit and gradually finds out another of her murdered family in the house. She flees right into more trouble! (PG)

"TROUBLE INDEMNITY" (7 Min.)  
SAT. "DR. VOGELBIRD" (9 Min.) 1 April

"MATTIE"—  
"AROUND THE WORLD IN 80 DAYS" (93 Min.)

Three Stooges  
"LITTLE ROVER" (7 Min.)  
"SQUEAK IN THE DEEP" (7 Min.)

—EVENING—  
"A BULLET FOR Sandoval" (91 Min.)

Ernest Borgnine, George Hilton  
(Western) Action-packed tale tells of an AWOL Confederate soldier who becomes a wanted killer seeking vengeance on Borgnine. Filled with blazing guns, a knife fight, bullfight and a massive battle scene. (PG)

"THE CHIEFS" (19 Min.)  
SUN. & MON. 2-3 April

"THE GANG THAT COULDN'T SHOOT STRAIGHT" (94 Min.)  
Jerry Orbach, Leigh Taylor-Young  
(Comedy) A young Brooklyn gangster with a small brain filled with big ideas decides to take over his boss's waterfront trucking company and protection racket! A hilarious bunch of tumble fingered mafiosa. (PG)

"GOLD IS THE WAY I FEEL" (7 Min.)  
TUES. & WED. 4-5 April

"THE RA EXPEDITIONS" (107 Min.)  
Thor Heyerdahl's The Ill Voyage

(Adventure) Thrilling true-life adventure of the daring challenge of the sea by brave men attempting to prove theories of ancient man's travels. See the papyrus raft, 35 foot seas, ever-waiting sharks! Astounding. (G)

"GREAT RIVER" (9 Min.)  
THURS. & FRI. 6-7 April

"THE HOUSE THAT DRIPPED BLOOD" (102 Min.)

Peter Cushing, Christopher Lee  
(Horror) A quartet of tales told in chilling fashion and eerie humor about a horror story writer, a prim bachelor, the father of an evil little girl and of an aging star. AND NOT A DROP OF BLOOD IS SEEN! (PG)

"GEE WHIZ-Z" (7 Min.)



**CUDDLESOME FLUFF**—Trixie serenades Disneyland guests with her heart rending ditty, "Tears Will Be The Chaser For My Wine," in the park's newest attraction, "Country Bear Jamboree." Military personnel can be among the first to enjoy this adventure and other fun-packed attractions at Disneyland's new \$8 million "Bear Country," during the Armed Forces Weekend April 8 and 9 at Disneyland. Military personnel may purchase a single ticket good for both Saturday and Sunday admission, including a 12-ride ticket book good for any attraction, for \$5.25 (a \$17.20 value). The tickets are available at the Community Center. No tickets will be available at the amusement park. For further information, contact Art Amos, NWC ext. 2010.

From \_\_\_\_\_

TO \_\_\_\_\_

PLACE  
STAMP  
HERE

# Sustained High Level of Effort at Center Forecast in Talk Presented by RAdm. Moran

A sustained high level of effort at the Naval Weapons Center for the next 10 to 15 years, while holding to the present manpower ceiling of around 4,500, was forecast by Rear Adm. W. J. Moran, NWC Commander, who was the featured speaker last week at a joint meeting of the China Lake Rotary Club and the Kiwanis Club of Ridgecrest.

Responding to a question from the Rev. Jack Hawthorne, pastor of the Church of the Nazarene, regarding how local civic leaders can plan for future growth, RAdm. Moran replied that he could comment, but not offer guidance.

"The NWC administration for years has pursued the idea that we need a larger, solid, viable community to support our activity," RAdm. Moran said. He then predicted a continued high level of effort at China Lake, barring some emergency that could drive up the manpower level. "I don't expect any decline," RAdm. Moran stated.

In regard to the possibility of civilian growth in Indian Wells Valley unrelated to military activity (a question asked by Frank Wentink), the Commander of the Naval Weapons Center was firm in his belief that there is a strong

likelihood such development will occur.

Many business firms across the country are looking for somewhere else to relocate, RAdm. Moran pointed out, and then went on to cite such local advantages as no smog, a low crime rate and minimum traffic problems.

The Naval Weapons Center Commander was introduced by Cal Falgatter, a past president of the local Kiwanis Club and a man who, like RAdm. Moran, served as a naval aviator during World War II.

The speaker, whose brief, informal remarks were followed by a short motion picture about the Naval Weapons Center before the meeting was thrown open to questions from the audience, began by expressing his pleasure at being invited to address members of the two local service clubs.

"Organizations such as these (Kiwanis and Rotary) really make the community go. They're where the action is," the admiral commented as he led into remarks about how impressed he has been with the present progress he has noted in community development in comparison with the situation during previous tours of duty at China Lake in 1949 and 1955.

"This is healthy growth that is important to NWC and Indian Wells Valley," RAdm. Moran commented, "and we expect this growth to continue for some time." Noting that what has been built

up to now has filled an instant need, the NWC Commander mentioned that long range planning calls for the reduction of the Navy's housing inventory by several hundred units—and said there has been a modest start toward this end. "We are in the process of closing and eliminating 100 of our Hawthorne units, and this phased elimination will continue," RAdm. Moran said.

Touching on the impact that a large federal installation such as the Naval Weapons Center can have on local, county and state economy—something the Admiral feels is not always fully recognized—he called attention to the fact that the Center budget this year looks like \$166 million, up \$20 million over last year. Of this amount, \$80 million is Center-connected salaries and another \$3 million is spent routinely on contract maintenance and for minor construction at China Lake.

Long-range construction project plans call for \$14.5 million over the next six years, all of which may or may not be approved, RAdm. Moran said as another indicator of what the future holds for the Naval Weapons Center, and neighboring communities.

(Continued on Page 3)



**PROSPECTS BRIGHT**—Looking ahead for the next 10 to 15 years, he sees a sustained high level of effort at the Naval Weapons Center, Rear Adm. W. J. Moran, Commander, last week told an audience of Kiwanis and Rotary Club members. Speaking from experience that has included two previous tours of duty at China Lake, Adm. Moran mentioned being impressed by the progress he has observed in community development. Seated at right is Walt Kuzmin, president of the Ridgecrest Kiwanis Club.



**LOOKING FOR ... WHAT?**—Patrolman Tony de la Cruz, who patrols the outer ranges of NWC with two other men—Bob Whiting, the senior patrolman, and Ray Page—scans the vast desert area with his binoculars. Unwary desert travelers are often misled by the panoramic grandeur of the desert area, not realizing that the beauty hides a killer—one that destroys nearly everything left uncared for on its shifting sands. For more photos of the desert within the limits of NWC, turn to pages 4 and 5 of this issue. —Photo by Ronald Mills

## 2 More Weeks Remain Of Health Plan Open Season

Two more weeks remain for Naval Weapons Center employees to take action in the event they are considering enrolling in a different health insurance plan or changing the options open to them in the plan in which they are now participating.

A second open season on health insurance plans was declared by the U.S. Civil Service Commission for the period from March 15

through April 14—after new premium rates, which had to be revised in accordance with Price Commission guidelines, were set.

During this health plan open season, employees who are not now enrolled may sign up, while those who are already enrolled may elect to change plans, options and type of enrollment.

Any such changes will become (Continued on Page 3)

March 31, 1972

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## 'Granddaddy' of Driver Education Gives Tips on Motoring Safety

A lively discussion about safe driving habits everyone should cultivate, coupled with a resume of innovations in automobile safety equipment that are paying off, was presented Monday morning at the Community Center.

The speaker was Prof. Amos E. Neyhart, who has been an instructor of driver education and driver training since 1933.

Referred to as the "Granddaddy" of driver education, since his efforts in this field preceded adoption of a nationwide program in 1936, Prof. Neyhart, who has earned degrees in engineering as well as in psychology, is now the director emeritus of Pennsylvania State University's Institute of Public Safety in addition to being a consultant on driver education for the American Automobile Association.

"There's more than a single factor approach to safe driving," Prof. Neyhart observed as he recalled the early days of his experience in industry when the emphasis on accident reduction centered around safeguarding machines. This same approach is being advocated now by Ralph Nader, who implies that manufacturing a safe car is the answer to solving the high traffic accident rate problem, the speaker said.

Other approaches to this problem that have been tried over the years, Prof. Neyhart recalled,

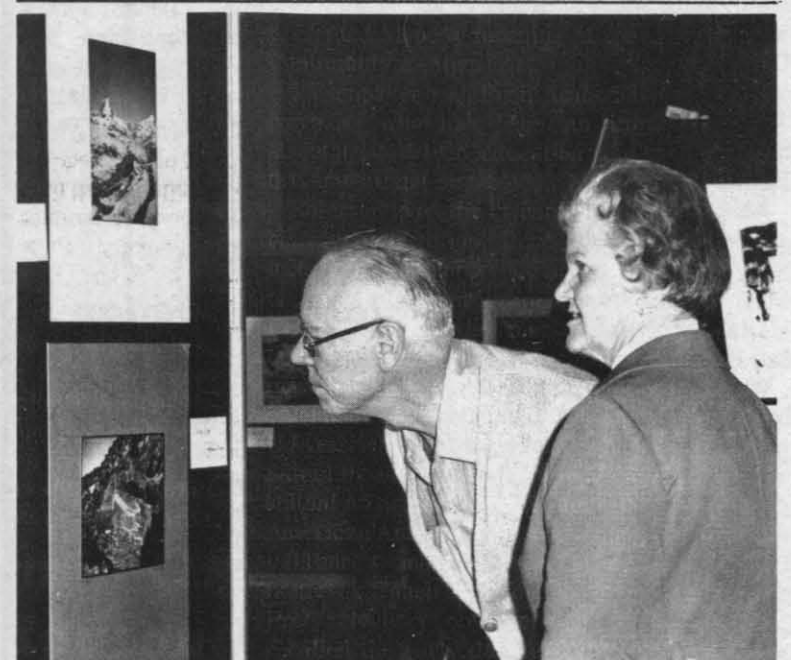
ranged from "let's scare 'em" campaigns utilizing photos of smashed cars and badly mangled bodies, to the stress that has been placed on safety talks.

"Every research study shows you can't scare people into being safe," the speaker said, adding mentioning that he had heard of

(Continued on Page 3)



**SAFETY EVANGELIST**—Prof. Amos E. Neyhart made a good case for exercising care in driving, and provided many helpful tips on motoring safety during a talk presented Monday morning at the Community Center.



**HMMMM**—An unidentified man and woman seem to have different interests in this photograph taken at the recent Photo Fair, sponsored by the China Lake Photographic Society, held March 25 and 26 at the Community Center. Nearly 500 visitors viewed 327 prints, contributed by 30 different photographers, amateur and professional, in the two-day affair. In addition, slide shows and films by noted travelers and hikers, such as Hal and Jean Bennett, M. L. Speckels and Fay Couch, were shown the visitors. Door prizes of a gift certificate, donated by King Photo, of Lancaster, and a Bristlecone Pine print, donated by William Fettkether and Kenneth H. Robinson, were won by George Pomeroy, of China Lake, and Nick Schneider, of Ridgecrest, respectively.—Photo by PH3 D. W. Yeatts



## MAY YOU ENJOY THE Blessings of Easter

### PROTESTANT

Good Friday—Service 4:30 p.m., Chaplain Robert E. Osman will deliver a sermon entitled "The Cross—The Measure of Life."  
Easter Sunday—10 a.m. Chaplain Osman's sermon will be on "The Triumphant Christ."

### CATHOLIC

Good Friday—11:35 a.m. Fr. Aquinas Smith's topic will be "End and a New Beginning."  
Easter Sunday—7 a.m., 8:30 a.m., 11:15 a.m. Fr. Aquinas Smith will deliver a sermon entitled "Today Love Is Incarnated in My Life."  
Confessions  
Good Friday—1 to 2 and 7:30 to 8:30 p.m.  
Saturday—3:30 to 5 p.m.

## Easter Sunrise Services

Easter Sunrise services will be held at 5:45 a.m., Easter Sunday, in Red Rock Canyon State Park, sponsored by the ministers and laymen of churches of east Kern County.

The Rev. F. Kenneth Puits, of the First Church of the Nazarene, Mojave, will lead the service. The "One Way Street" singers, of the Ridgecrest Church of the

Nazarene Choir, and Mr. and Mrs. Rodney Long, of California City, will provide musical accompaniment. Mrs. Myra Craig, Mojave, will be the organist for the services, and Mrs. Bettie Pettet, of Johannesburg, is the featured vocalist.

This will be the 64th annual Easter sunrise service of the east Kern County group.

## Center Library Lists New Books

New Library Hours: Monday - Friday, 2-9 p.m.; Saturday, 10 a.m.-4 p.m.  
Readers are reminded that all employees, regardless of residence, are eligible and most welcome to use the Center Library.

### Fiction

Bagley—Freedom Trap.  
Carlisle—Voyage to the First of December.  
Hooker—Mash Goes to Maine.  
Hunter—Every Little Crook and Nanny.  
Koster—The Prince.  
Oates—Wonderland.  
Stevenson—Gerald and Elizabeth.  
Wallace—The Word.

### Non-Fiction

Arey—Sky Pirates.  
Charles—History of Hair.  
Chomwie—Internal Revenue Service.

Dickey—Poems, 1957-1967.  
Eisen—Nobody Said You Had To Eat Off The Floor.  
Goldstein—Garbage as You Like It.  
The Family Crochet Book.  
Ford—Motivation Through the Work itself.  
Himes—Quality of Hurt.  
Jackson—Blood in My Eye.  
Janeway—Man's World, Woman's Place.  
Kounovsky—Joy of Feeling Fit.  
Machlin—Search for Michael Rockefeller.  
Montez—The Arts and Secrets of Beauty.  
Morris—Intimate Behavior.  
Noble—Fundamentals of Photography.  
Schutz—How To Attract, House and Feed Birds.  
Wilkinson—The Prevention of Drinking Problems.

## The Rocketeer

Official Weekly Publication

Naval Weapons Center  
China Lake, California  
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NWC Commander

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Staff Photographers

DEADLINES:  
News Stories—Tuesday, 4:30 p.m.  
Photographs—Tuesday, 11:30 a.m.  
The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NavEx P-35, revised July 1958. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.  
Phones—3354, 3355, 2347

## DIVINE SERVICES

### PROTESTANT

Sunday Worship Service 1000  
Sunday School All Ages 0830  
Sunday Evening Bible Study 1900  
Wednesday Bible Study 1130  
Wednesday Teenage Bible Study 0645  
Sunday School Classes are held in the Chapel Annexes 1, 2 & 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.  
Communion—First Sunday of the month.

### ROMAN CATHOLIC

MASS  
Saturday 1700 fulfills Sunday obligation  
Sunday 0700 0830 1115

BLESSED SACRAMENT CHAPEL  
MASS  
Daily except Saturday 1130  
First Friday ONLY 1130 1700  
First Saturday ONLY 0830

### CONFESSIONS

Saturday 1545 to 1645  
Sunday 0800 to 0825

### CCD CLASSES

Kindergarten through 6th grades 1000  
7th and 8th grades 1900  
As announced 9th through 12th grades

Note: The Chapel Nursery is located in Chapel Annex 1, Room 4, across from the Center Restaurant, and is open without charge for children of parents attending Catholic Mass or Protestant Worship Services.

### JEWISH SERVICES

EAST WING—ALL FAITH CHAPEL  
Friday 1st and 3rd ONLY  
Sabbath Services 2000  
Sabbath School 1000 to 1200

### UNITARIANS

CHAPEL ANNEX 95  
Sunday Services 1930

## PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 652, Extension 2069. Current applications (SF-171) or Standard Form 172 should be submitted bringing your work history up to date if one has been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Equipment Specialist, GS-1670-5, PD No. 7235048, Code 35123—This position is located in the Procurement Branch, Code 35123 of the Electronic Systems Department. The incumbent will provide operating divisions with assistance in the procurement of equipment and material necessary to complete the tasks of the department. This will be accomplished by collecting, analyzing, interpreting and developing specialized information about equipment; provide this information together with advisory service to those who design, test, produce, or operate technical systems and projects within the department, and provide operational and maintenance information or records to assure proper maintenance and replacement data of major equipment. Job Relevant Criteria: Ability to read and interpret work orders; review specifications and prepare evaluation reports. Minimum Qualification Requirements: Three years general experience in accordance with CSC Handbook X-118.

Electronics Mechanic, WG-2614-11, JD No. 185-27, Code 35404—This position is located in the Electronic Systems Department, Circuit Design Consultant. Incumbent will support branch projects by constructing, modifying, testing and repairing electronic devices used in the testing and development of guided missiles and associated equipment and radar systems. The incumbent will work from blueprints, sketches, and wiring diagrams to devise and fabricate chassis panels, terminal boards and other electronic subassemblies. Job Relevant Criteria: Broad understanding of electronic fundamentals and use of equipment and handtools common to the trade. Minimum Qualification Requirements: J-Element standards as specified in CSC Handbook X-118.

Management Analyst, GS-343-12, PD No. 7235046, Code 3502—This position is that of a special assistant to Head of Staff, Code 3502, in the Electronic Systems Department. The incumbent will apply administrative management expertise to general key technical personnel in completing the management of all administrative aspects for their projects. The incumbent will analyze, recommend and participate in the aspects of project management in the administrative areas of budget, fiscal control, management and organization analysis, planning information handling, and data control. He will also facilitate inter-agency, inter-facility, and inter-project communications and information



DOOR PRIZE WINNERS—Cindy Moe, left and Nina deBodisco show the fashions they won at the recent fashion show sponsored by Junior Girl Scout Troop 172. The show was held in conjunction with Girl Scout Week and the door prizes were donated by Mary Sue's Shop, in Ridgecrest. According to a Scout leader, the fashion show was a success and the proceeds will be used to purchase tables for the Girl Scout troops in the Joshua Tree Council.

flow by use of information management and processing techniques including provision for audio-visual data, oral presentations and training. Job Relevant Criteria: A Bachelor's degree or its equivalent; thorough knowledge of administrative management techniques; working knowledge of systems organization and management process of NavAirSysCom; facility and clarity in written and oral communications are mandatory. Minimum Qualification Requirements: Three years of general and three years of specialized experience in accordance with CSC Handbook X-118.

Electronics Mechanic, WG-2614-11, JD No. 185-26, Code 3524—This position is located in the Missile Guidance Branch of the Electronic Systems Department. Incumbent will support branch projects by constructing, modifying, testing and repairing electronic devices used in the testing and development of guided missiles and associated equipment and radar systems. The incumbent will work from blueprints, sketches, and wiring diagrams to devise and fabricate chassis panels, terminal boards and other electronic subassemblies. Job Relevant Criteria: Broad understanding of

electronic fundamentals and use of equipment and handtools common to the trade. Minimum Qualification Requirements: J-Element standards as specified in CSC Handbook X-118.

File application for the above with Sue Prasolowicz, Bldg. 34, Rm. 206, Ph. 2577.

Electronics Technician, GS-856-9 or 11, PD No. 7240046, Code 40408—Incumbent must have a thorough knowledge of basic electricity and electronics. A working knowledge of state-of-the-art packaging techniques, a strong background in digital electronics, a working knowledge of digital-to-analog, analog-to-digital, digital-synchro, synchro-to-digital and basic servomechanisms. Minimum Qualification Requirements: Two years general experience and four years specialized experience in accordance with CSC Handbook X-118.

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NEW OFFICERS INSTALLED—A new slate of officers whose members will direct the activities of Desert Flower Branch No. 125, Navy Wives Club of America, was installed during ceremonies held last Saturday night at the Jolly Roger Club. The new officers are (from left) Yvonne Brode, vice-president; Grace Hisen, parliamentarian; Bobbi Hurley, chaplain; Lori Boyd, president; Jane Hoffmann, corresponding secretary; and Barbara McKee, treasurer. One other officer, Judy Wilson, was unable to be present for the photo. Installing officer for this occasion was Cmdr. L. W. Gire, Executive Officer at the Naval Air Facility, whose wife, Mrs. Cathy Gire, is the sponsor of the local Navy Wives Club. Guest speaker for the evening was Mrs. Margaret Conley, national president of the Navy Wives Club of America, from San Diego. Other special guests were Joyce Smith, from San Pedro, the Southwest Regional president; Pearl Piercy, from Oxnard, national parliamentarian; and Alice Martin, from Imperial Beach, who is a past national vice-president of the Navy Wives Club of America.



ACTIVE DUTY CAREER ENDS—Nearly 21 years of Navy service was concluded by retirement ceremonies held March for FTCS Russell J. Zinter, who had been assigned to the Service Weapons Facility (Code 3042) during the more than 2½ years that he has been at China Lake. Chief Zinter is shown accompanied by his wife, Marian Lucille, as he was "piped over the side." Before coming to China Lake, he served aboard the aircraft carrier USS Constellation.

## PROMOTIONAL OPPORTUNITIES

(Continued from page 2)

File applications for above with June Chipp, Bldg. 34, Rm. 206, Phone 2676.

Clerk (DMT), GS-316-3, PD No. 7160049, Code 4023—Incumbent composes and types correspondence, reports, and forms from rough draft or dictated recordings. Types reports of scientific meetings and conferences and will compose answers to correspondence based upon factual material from file, and supervisor's instructions or knowledge of organization. Performs literature search for professionals and locates technical journals and reports. Minimum Qualification Requirements: One year of experience as defined in CSC Handbook X-118. Job Relevant Criteria: Experience typing from a dictating machine. Experience performing literature searches for scientists and engineers. Knowledge and experience handling and safeguarding classified material.

File applications for above with Claire Lewis, Bldg. 34, Rm. 206, Ph. 3118.

Secretary (Typing), GS-301-4, Code 12—This position is that of program director secretary (typing) in the Weapons Planning Group. Duties include preparation of travel orders and itineraries, timekeeping, scheduling of conferences, originating replies on routine matters, screening incoming mail and grammar in order that proper person(s) are notified, typing reports, and performing other clerical and secretarial duties as necessary. Minimum Qualification Requirements: GS-4, one year general and one year specialized. Job Relevant Criteria: Must have ability to review reports for spelling, punctuation and grammar and be able to make simple corrections, to refer serious errors back to writer. Advancement Potential: GS-5 level.

File applications for above with Mary Morrison, Code 657, Bldg. 34, Rm. 210, Ph. 2032.

Mechanical Engineer, GS-830-9 or 11, PD No. 7235025, Code 5564—Incumbent is assigned the more complex problems in the design of service issue containers for all weapons developed at NWC. Duties include experimental applications of new materials to weapon containers, solutions of special-unique weapon container problems, participation in technical conferences, forums, and meetings of packaging associations, and liaison and technical consultation with contractors, engineers and scientist. Minimum Qualification Requirements: Outlined in CSC Handbook X-118. Job Relevant Criteria: BS degree in mechanical engineering, experience in mechanical engineering design, stress analysis, and preparation of documentation is required. Experience in working with contractors and other government activities is desirable.

General Engineer, GS-801-9, 11 or 12, PD No. 7255027, Code 5564—Incumbent will perform and coordinate analysis and implementation of MIL-STD-882, a standard prescribing requirement for system safety planning during development. Assignment will be on major missile development programs. Duties include evaluation of technical approaches to system safety design features, identification of safety interface problems, and definition of areas requiring further safety investigation. Will perform or direct failure modes and effect analysis and gross hazards analysis, and prepare preliminary, formal and operational system safety plans. Assignment will include all subsystems of the missile system from conceptual through operational phase of life cycle. Minimum Qualification Requirements: Outlined in CSC Handbook X-118. Job Relevant Criteria: Requires professional knowledge and specialized skills in the mathematical, physical and related scientific disciplines together with principles and methods of engineering design and analysis. Advancement Potential: GS-13.

Engineering Aid, GS-802-3 or Mechanical Engineering Technician, GS-802-4, 5 or 6, PD No. 7255026, Code 5545—Trainee to become gyro specialist in various phases of gyro assembly. Work will be done in clean room environment. Training will consist of learning analytical and physical processes essential to the assembly, inspection and testing of precision gyros. Minimum Qualification Requirements: Outlined in CSC Handbook X-118. Advancement Potential: GS-7 upon demonstration of ability to perform all duties of position independently.

Electronics Technician, GS-856-11, PD No. 7255030, Code 5722—Incumbent is one-half of a two man team responsible for providing fixed and mobile telemetry station reception capabilities. Works as part of a closely knit team on telemetry instrumentation and must also work individually in mobile T-M van support with minimum supervision. Minimum Qualification Requirements: Outlined in CSC Handbook X-118. Job Relevant Criteria: Knowledgeable in FM-FM, PDM-PAM, PCM telemetry techniques. Ability to operate instrumentation tape recorders, oscillographs, Versatile, or RF Landline instrumentation techniques and many types of test instrumentation.

File application for above with Joan Macintosh, Code 657, Ph. 2371.

Electronics Technician GS-856-5, 6, 7, 8, 9 PD No. 7230043, Code 3052—The incumbent will construct electronic circuit breadboards and modules for IR and TV guidance and control units. He will help evaluate and modify this hardware and work with a team of electronics engineers and technicians in missile checkout prior to SNORT tests, captive flight and missile firings. Minimum Qualification Requirements: General and specialized experience for grade level as required by X-118. GS-9 must have one year experience directly related to duties of position.

File applications for above with Dora Childers, Code 657, Rm. 212, Ph. 2514.

Electrician Helper, WG-2805-05, JD No. 144, Code 70421—Assists journeyman in accomplishing work in industrial fields such as industrial wiring, trouble shooting and shop repair. Helps install electrical conduit used in wiring buildings. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC Handbook X-118C.

Refrigeration and Air Conditioning Mechanic Helper, WG-5304-05, JD No. 159-1, Code 70433 (2 vacancies)—Assists journeyman in duties involving primarily installation, repair and replacement of gas fired heating equipment, refrigerated and evaporative air conditioning, and ventilating equipment. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC Handbook X-118C.

Sheetmetal Worker Helper, WG-3804-05, JD No. 151-1, Code 70422—Assists the journeyman in performing work with sheetmetal of 10 to 26 gauges in thickness (.019 to .125). Occasionally works with thinner metals and up to ¼ inch in thickness. Helps in layouts, fabricates, assembles and installs and repairs objects and equipment. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC Handbook X-118C.

Pipefitter Helper, WG-4204-05, JD No. 337, Code 70421—Assists the journeyman in performing the duties of a pipefitter and some of the duties of a plumber. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC Handbook X-118C.

Pipefitter, WG-4204-10, JD No. 206-1, Code 70421 (2 vacancies)—Works directly under the supervision of a foreman performing all of the duties of a pipefitter and steamfitter, also some of the duties of a plumber. Installs pipe, fittings, and fixtures to construct or maintain piping systems such as steam heating, steam power, hot water heating, hydraulic, high pressure air, chemical, various gases, carbox, fire sprinkler systems, vacuum lines, nitrogen lines and oil line systems. Locates leaks or obstructions and repairs or clears them. Tests piping systems. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC Handbook X-118C.

File applications and Supplemental Experience Forms for above with Donna J. Janes, Code 657, Bldg. 34, Rm. 210, Ph. 2292.

## Questionnaires on Use Of Bikes Still Available

Questionnaires seeking the views of China Lake residents on the increased use of bicycles at the Naval Weapons Center were mailed out this past week.

Anyone who failed to receive a questionnaire, and is interested in adding his or her views on the matter, can obtain one by calling either Jim Weimholt, at NWC ext. 2875 or Mickey Strang, ph. 446-2261.

The ad hoc committee, whose members are interested in promoting safety in bicycling, has asked that the questionnaires, which are printed on a return-addressed and postage pre-paid form, be mailed back within the next two weeks

## Employee In the Spotlight



Ray Gier

Ray Gier doesn't stand on ceremony. Very often, he can be seen on the softball diamond (Reardon Field), or at the golf course, solving a problem or repairing a piece of equipment. If a job needs to be done, Ray does it.

"Ray's greatest value is he's a jack of all trades," said O. A. (Gabe) Imer, head of the Special Services Division. "From taking care of irrigation problems at the golf course to the resurfacing of a ball diamond," he continued, "Gier knows how to do it."

"He's knowledgeable in all phases of recreation," Imer said, "and one of his greatest assets is his ability to get along with all types of people," the Special Services head acknowledged.

Gier is the recreation director at NWC. On his shoulders falls the responsibility of guiding athletic programs, intramural sports, varsity sports, and scheduling for the various Special Services activities. He is personally responsible for the smooth operation of the 18-hole championship golf course, Hall Memorial Lanes, the Community Center, the NWC theater, Sandquist Spa, the Youth Center, the gymnasium and swimming pool, the Center stables, the four hobby shops (electronic, ceramic, woodworking and auto), the athletic field, tennis courts and the camping issue room.

Marty Denkin, director of the Youth Center, said about Ray: "It's easy to work for a man who works himself." Denkin went on to say, "People often look at Gier as the bad guy of the recreation operation here, because he's the guy who says 'yes' or 'no.'"

"Gier has to look at the total picture," Denkin elaborated. "He can't just look at one special function, like I do. He's an exceptional person," the Youth Center leader continued, "because you can level with him."

"He always listens," Denkin concluded.

Gier was born in Primghar, Ia., and moved to California with his family at the age of 9. When he was barely 17 he joined the Marine Corps and took part in the invasion of Guam. Later, while on Iwo Jima, where he served as a scout, he was wounded and sent to Mare Island.

At Mare Island, in 1946, he played halfback with the strong Navy ball club there, until 1949 when he was transferred to the Marine Corps Recruiting Depot at San Diego.

While there he played in the backfield on the MCRD team along with Skeets Quinlan, who later went on to star with the Los Angeles Rams.

As a member of the Camp Pendleton squad from 1950-52, Ray played in the backfield beside Joe Bartos, another pro who also played in the National Football League.

Then, in 1952, he was sent to Korea, where he received the Marine Corps Letter of Commendation with combat "v."

In 1954 he was assigned to the Marine Corps Supply Depot, at Barstow, where he first worked under Imer, then a captain in the USMC.

While at Barstow, Ray was the player-manager of the Barstow baseball team (five years), and

was the athletic Non Commissioned Officer of the base.

Then came another two-year hitch at Camp Pendleton, where he put his skin diving skills to good use. Gier worked closely with Scripps Institute of La Jolla in forming one of Southern California's finest skin diving schools. This was in conjunction with his duties as athletic NCO at Camp Pendleton, where Ray had to think "athletics" for the 40,000-man Marine base.

His final two years of service (he retired with 20 years) were spent as a recruiter at Santa Rosa, Calif. Here Ray was active in many of the city's youth programs, including managing the Santa Rosa Babe Ruth baseball team, which won the California Northern Regional championship.

"Ray is a very physical person," said Imer. "He plays golf, rides horses, skin dives, plays softball and baseball, and likes to work," he added.

Ray comes from a working family and learned very early in life that the only way to get things done, "... was to do them."

He enjoys sports, and he puts his soul into his work. "He does a lot of things on his own time," said Denkin. "If something's bothering him, it's not at all unusual for Ray to get out of bed at 5 in the morning and solve the problem before his work day begins," Denkin added.

So, the next time you see something new, like a scorecard at the golf course, or roller skating at the Center gymnasium, or a new hoist at the auto hobby shop, remember, it didn't "just happen."

Gier's been there.

## Workshop On Job Instruction Set April 26-28

Enrollment is now being taken in a Job Instruction Training Workshop that will be offered in two 1½ day sessions April 26-28.

Registration for the course, which is to be led by instructors from Guthrie Associates, a firm of consultants to management from Tustin, Calif., is limited to 20 students per session.

The workshop will provide an opportunity for the development of capabilities used in training new employees in a job, or giving an employee a new assignment.

NWC Enrollment Form 12410-28 should be submitted through proper department channels in order to reach the Employee Development Division (Code 654) no later than Monday, April 17.



## Volleyball To Begin Tues. With 8 Teams

The China Lake volleyball season is slated to begin Tuesday with eight teams entered in the competition. At the present time, the schedule is incomplete because some teams have not yet filed their rosters with Bill Nicol, intramural sports director.

Nicol stated that the first week of play might be a "dummy run" to allow the teams to become familiar with the rules of the game, since many of the squads have had little or no practice.

Participating teams will play one set, consisting of three games, per night. Two courts will be set up in the gymnasium with starting times for the different sets being 6, 7 and 8 p.m.

Persons or teams desiring more information about the volleyball league or team schedules should contact Nicol at the gymnasium.

## Signups For Softball Now Being Taken

The 1972 Intramural Softball League season will begin on May 15. Special Services is now accepting entries for the fast pitch, official slow pitch and the fast-slow pitch leagues.

Team rosters must not exceed 17 persons, including coaches and managers. Ray Gier, recreation director, stated that entries are open to both military and civilian employees of the Naval Weapons Center.

"The deadline for entries in any of the three leagues is 4:30 p.m., Monday, May 1," Gier said.

Use of practice fields will be scheduled through the recreation director's office only, Gier pointed out. "Softball teams will not use the fields assigned to the China Lake Little League, or the Pony-Colt Leagues," he added.

In preparation for the start of softball league season, a meeting of all coaches and managers will be held at the Center gymnasium on Monday, May 1, at 4:30 p.m.

## Local Skier Has Fond Memories

With most people looking forward to fun in the summer sun, at least one China Laker is having a grand time remembering the enjoyment of winter snow.

Bill De Haus, who works in the Propulsion Development Department, participated in the Veterans' National Ski Championships at Bear Valley, Calif., March 22-24.

Under excellent racing conditions, DeHaus garnered a second place in the downhill, third in giant slalom, second in the slalom and captured enough points in the final tabulation to place second in the combined, or overall competition.

In the downhill, DeHaus' time was 117.68 seconds compared to Dodge's winning time of 110.6. DeHaus' time in the slalom was 70.42, compared to the first place time of 66.71 and in finishing third in the giant slalom, DeHaus posted a time of 85.27 sec., while Dodge crossed the finish line in 80.40 sec. The veteran class of racers is composed of skiers between 40 and 48 years of age.



**Y-E-E-A-Y, MURRAY!**—These six girls were instrumental in keeping the spirits of Murray School sports fans at a high pitch during the football and basketball seasons just completed. They are the seventh and eighth grade cheerleaders, and have just completed their "year" this past week. They are (standing, from left) Sharon Burkland, Pam Drake, head cheerleader and Cheryl Radcliff. Riding piggy back are Roni Kaufman, left, and Mary Paine, who will be a majorette at Burroughs High School next year. Kneeling in front of the cheerleaders is Denise Mendonca, the "Murray Mustang," who was the first mascot at Murray School. She, too, will be a BHS majorette next year. —Photo by PH3 D.W. Yeatts

## Plans Made to Open Pony/Colt Season; Players Sought To Fill 12 Vacancies

The Pony-Colt Baseball League is completing organizational plans in preparation for the upcoming summer schedule. In an effort to fill 12 player vacancies, a final tryout session was held last night. League President Dick Drake

## Dates Set For Dewing Spring Golf Classic

Local military golfing enthusiasts are warming up for the annual Dewing Spring Golf Classic which is scheduled to begin on the afternoon of Wednesday, April 12, at 12:30.

The three-day affair is open to all active duty and retired military personnel. The opening two days of the tourney will be used to qualify the entrants as to handicaps and flight divisions with the final day, Friday, April 14, set aside for the run for the money.

In order to accommodate the expected 160-plus entrants, tee off time for the final round will be 11:30 a.m. rather than the 12:30 time used for the first two days of qualifying rounds.

Following the final round of play, a buffet luncheon will be served to the contestants. Cost of the buffet is included in the \$4 entry fee.

The Dewing Classic is named in honor of Capt. L. A. Dewing, a former commanding officer of the Naval Air Facility.

## Open Bowling Set At Local Lanes

According to Dean Ray, manager of Hall Memorial Lanes, the bowling alley will be available for open bowling all day today. In addition there will be no league bowling tonight, due to the Easter holiday.



## Kegler's Korner

By Jack Lindsey

The Loewen's TV keglers won the Premier League title last Monday night in a blaze of glory—not only did they win all three games from Ace-TV, but they established the season high team series, 3002.

Columbia 300, led by Dean Ray's first triple-200 of the season (on the final night), took three games from Ridgecrest Lanes, and wound up in second place. Ray fired 203, 213, 213 for a 629 series.

Loewen's stellar anchor man, Ken Dalpiaz, bombed the lanes for a 692 series to lead his team to victory. The smooth-swinging Dalpiaz had games of 244, 221 and 227 for his big set. Chuck Albright helped teammate Dalpiaz with games of 213, 213 and 218 for a 644 series.

RC Jones, anchor man for Allied Vending, rolled a 222 game, followed that up with a 236 and racked up a 627 for the night.

**INTERESTING NOTE** DEPARTMENT—The four top keglers of the night, Dalpiaz, Albright, Jones and Ray, are all bowling alley employees. Dalpiaz and Albright work the desk at Ridgecrest Lanes, and the other two sandbaggers work at Hall Memorial Lanes, as the manager and assistant manager.

**SEASON COMPILATION MEMO**—Since Jan. 1, Thad Brightwell, who finished the year with a fine 202 average, topped pins at a 203.5 clip. Ken Dalpiaz bested him however, knocking over an average of 204.7 pins per game since that time. Dalpiaz finished the season with a 199 average and garnered the league's "Most Improved Bowler" award. The friendly competition between the two bowlers all year long has been interesting, and if the two really turn pro (as it is rumored), maybe we in the local area will one day see them on TV in a national tournament, vying for the top spot for some BIG money.

### Midway League

Frank Carson blasted a 254 game and a 622 series last week to lead the scoring. Mike Guthrie put together two good games—222 and 220—for a 591 series. Vic Black rolled a 221 and Keith Morgan bombed the pins for a 217 game.

The Chillers are now seven games ahead of the pack and just about have the league "on ice."

### Switcheroo

Bobby Kochman, who normally bowls right handed, and Warren Schad, a portsider, engaged in a friendly match the other night. Schad bowled righthanded and Kochman, well known athlete on the Center, took him on left-handed. Schad won, 124 to 88. Oh well, back to the drawing board.



**IN THE CUP!**—Dick Bauers strokes the golf ball into the cup while Larry Boyd observes how it was done. Bauers, a former winner of the Dewing Spring Golf Classic, invites all military personnel to participate in the third running of this event, which is to be held April 6, 7 and 8 at the China Lake Golf Course. Persons interested in playing (military only) should contact Bauers or Boyd, or sign up at the golf shop. —Photo by Jack Learned

## Auto Safety Stressed . . .

(Continued from Page 1)  
traffic court judges who sent offenders down to the morgue to touch dead bodies.

At the same time, Prof. Neyhart acknowledged, "all the safety talks in and of themselves won't solve safety problems." The approach that has proven to be most profitable has been a switch to emphasis on the individual's own stake in safety, he added.

This has meant, Prof. Neyhart said, getting to people before they have an accident and teaching them safe driving practices. His own emphasis, as an instructor of driver education, is teaching students to be thoughtful, considerate motorists—not just to be interested in the subject as a means of obtaining a driver's license or a lower auto insurance premium, the speaker noted.

The five keys to safe driving were summarized by Prof. Neyhart as follows: (1) Aim high in steering, (2) get the big picture, (3) keep your eyes moving, (4) leave yourself an out, and (5) make sure they see you.

By aiming high in steering, a motorist will stay in the dead center of the traffic lane, the speaker said. "You have to have time and space to take corrective action, should it be necessary," Prof. Neyhart said as he stressed the need for "getting the big picture"—sidewalk to sidewalk for a full block ahead.

"Maintain a cushion of space in which to maneuver your car, no matter what happens," the speaker continued, noting that the first place he wants space when he is driving is out ahead of him.

Flicking on the headlights (when driving during the daytime) was suggested by Prof. Neyhart as a means of getting rid of someone who is tailgating, since this also will activate the taillights of one's own machine and cause the driver behind to wonder if the motorist ahead is applying the brakes.

If a tailgater fails to get the message, find a safe place to pull off the road and let him go ahead, Prof. Neyhart suggested.

Flashing a vehicle's lights on and off and blasting on the horn are two means of attempting to insure that another motorist who has drifted over the center line of the road sees your car, the speaker said as he advocated following the five steps he outlined as means of staying out of traffic trouble.

"A good driver," he said,

"should be able to drive 10 years without once having to make an emergency stop."

Most frequent comments of those involved in serious accidents are: "I didn't think the other driver would do that" (pass on hill, go through a red light), or "I didn't see" (the pedestrian, motorcycle or other car).

"Perceive, decide and do—that's the way you drive your car," Prof. Neyhart said as he pointed out that the clues to 95 per cent of the actions one takes while driving a car are visual ones. "Use your eyes well," he stressed.

Be alert at all times when behind the wheel, the speaker continued as he noted that there is an accident situation and then a point of no return. "Don't be caught in this latter situation," he urged.

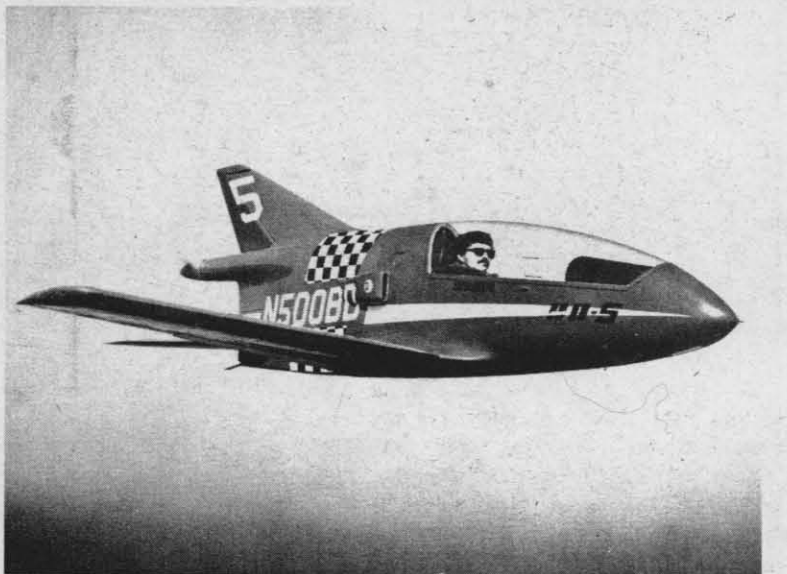
Innovations in automobile safety equipment that are paying off, he said, are energy-absorbing steering columns, shatter-proof windshield glass, energy-absorbing bumpers, seatbelts and shoulder harnesses, air bags and anti-skid devices.

High speed, limited access roadways have proven to be three times safer to drive upon than rural roads, the speaker added, noting also that break-away signs and light posts as well as energy-absorbing barriers along freeways have helped to reduce serious injury accidents.

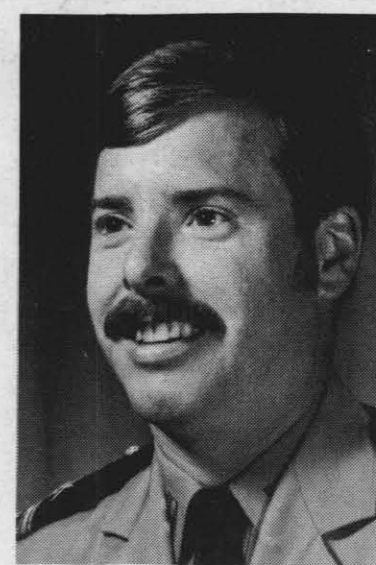
Responding to questions from the audience at the conclusion of his hour-long talk, Prof. Neyhart agreed that there is such a thing as being accident prone, since what happens around the home and the attitudes of parents can have an important effect on what happens in a car on the road.

No one should attempt to operate a vehicle he's not familiar with, the speaker replied when told that the frequent excuse offered by those who have mishaps while operating government vehicles is: "It wouldn't have happened if I had been driving my own car."

There have been studies on using the left instead of the right foot to operate the brake pedal, Prof. Neyhart said in answer to another question. A properly trained person can shave an instant or two off the time required to apply the brakes, but as a general rule, since motorists are such creatures of habit, this practice has some serious disadvantages that rule against its wide adoption, the driver training expert concluded.



**UP, UP AND AWAY!**—The BD-5, a light, 13 ft. long, aircraft that comes in a kit, was the subject of a meeting held last Tuesday evening in the Community Center. Local flying enthusiasts are already ordering the aircraft, manufactured by the Bede Aircraft Co., Inc., and are attempting to organize in a club when assembly time rolls around.



**NEW AT VX-5**—Lt. William M. Thomas reported for duty recently with Air Test and Evaluation Squadron Five (VX-5) and has been assigned the responsibilities of assistant administrative officer and legal officer for the squadron. Lt. Thomas was transferred here from VA 97 at NAS Lemoore, a squadron in which he served two tours of duty in Southeast Asia as the pilot of an A7 Corsair II aboard the aircraft carrier USS Constellation and USS Enterprise. A Navy officer for 5½ years, Lt. Thomas attended the Aviation Officer Candidate School at Pensacola, Fla., following his graduation from the State University of New York at Albany. He was accompanied to China Lake by his wife, Diane, and their son, Keith.

## Open Season...

(Continued from Page 1)  
effective on the first day of the first pay period that begins on or after next April 15, which is the same time that the new health plan premium rates and new government contribution rates also will go into effect.

Employees wishing to revise their health plan coverage should contact their personnel representative.

## Small Aircraft, Built From Kit, Holds Interest of Local Fliers

What is the price tag of transportation in the future?

"About \$2,700," says Richard T. Carlisle, an employee of Code 3505, private pilot, aeronautics instructor, and small plane enthusiast.

Carlisle was speaking to an enthusiastic group in the Panamint Room of the Community Center last Tuesday evening about the BD-5, a small, one-man aircraft that comes in kit form from the James R. Bede Aircraft Co., Inc., of Cleveland, Ohio.

Forty-two persons gathered to hear Carlisle and view slides shown by Cmdr. Harrison M. Moore, project officer at NAF, who recently journeyed to the aircraft company's assembly line and received an indoctrination on the 4½ ft. high aircraft.

Among the group were seven persons who had already ordered the kit, and 10 members of the Experimental Aircraft Association, a national organization of private pilots. According to Carlisle, there are 16 individuals in the local area who belong to that organization. "More than enough to form a local chapter," he said.

William H. Hickie, an aeronautical engineer who works for Code 40 on the Center, talked about

## Future Looks Bright . . .

(Continued from Page 1)

His key responsibility as Commander of the Naval Weapons Center, RAdm. Moran explained, is the successful prosecution of the NWC mission, which he spelled out as "the research, development, test and evaluation of effective weapons systems for use by the United States Fleet in defense of the country."

While noting that helping to solve the operation problem areas of the Navy absorbs much of the Center's technical effort, RAdm. Moran observed that "some of our best protection for the future is going to be a strong research and development organization—places like China Lake and the Edwards complex—where the business is application of technology to solve operational problems.

"The recognition of the importance of this fact is one of the surest ways we have of keeping and supporting this type of major national resource," RAdm. Moran emphasized as he also stressed the need for making the best possible use of the funds that are available.

In compliance with President Nixon's call for a more "imaginative use of our great capacity for technological advance, directing it toward improving the quality of life for every American," RAdm. Moran also stated that the technical know-how at China Lake has been engaged for the past year in a relatively new effort called technology transfer.

It amounts to putting effort into identifying within the Department of Defense the mass of technology at hand that is directly applicable to domestic problems. It doesn't mean, the speaker hastened to add, that the Department of Defense will take on the job of the Forest Service or the Department of Agriculture, for example.

After the presentation of a short NWC-produced color movie about China Lake, the neighboring

community of Ridgecrest, and the immediate desert area, RAdm. Moran responded to questions from the audience.

Asked by "Bud" Sewell about rumors which crop up from time to time regarding the possibility of some laboratories on the east coast closing down and their activities being moved here and combined with the Naval Weapons Center, RAdm. Moran admitted that he has heard the same rumors. "I don't know of any actual plans or proposals that are being seriously considered," he then replied.

Asked by Ken Robinson if he had noticed any significant change in the solidarity of the civilian-military team at NWC due to the fact that a growing number of civilians are no longer China Lake residents, RAdm. Moran replied that he could "see no evidence that there is any weakening in the strength of the team."

This blending of China Lake and Ridgecrest into one community prompted a question from Frank Lint, who asked if there is a possibility that the fence which separates the Center from its neighboring city will come down.

"There are no plans at the moment for taking down the fence," RAdm. Moran replied. He was of the opinion that growing together of the two communities "is a genuine possibility," but then added, "I can't hazard a guess as to when or how it could occur."

"We have a great working relationship as it now stands," the speaker continued. "Evolution is something that comes along a piece at a time," he observed.

Because there is a need to know that is tied to long range school planning, Dick Lewis, a member of the Indian Wells Valley Union School District board of trustees, asked if there are plans for building more homes on the Naval Weapons Center, or eventually abandoning all housing at China Lake.

RAdm. Moran answered that while more housing at China Lake is to be torn down, and there are no plans at the moment to build more homes at the same time there are no plans to get rid of all Navy housing.

This discussion led to an inquiry about annexation of the housing area at China Lake to the City of Ridgecrest.

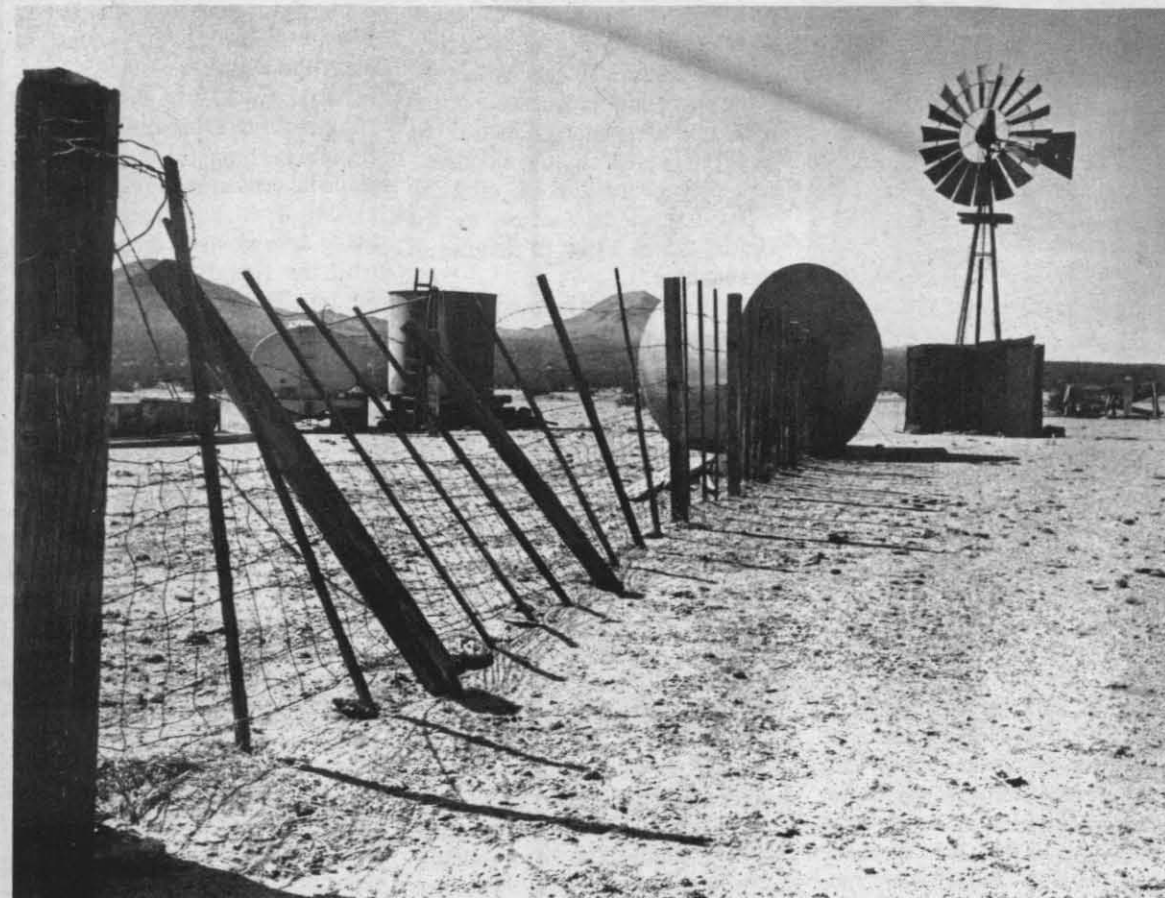
This subject, RAdm. Moran noted, is not a new one, having been explored during one of his earlier tours of duty at China Lake. "My evaluation of this subject is that before embarking on a program like that, I'd have to see where the benefit or gain will be," he said.

In response to another question, asked by Dr. David Kraus, RAdm. Moran replied that the new international airport at Palmdale will generate a lot of air traffic and will create some level of interference with operations at NWC. "That's not to say," he added, "that some accommodation can't be reached. It's not an insurmountable problem."

The NWC Commander concluded his presentation by expressing appreciation for the help of community leaders, adding that he is looking forward to completing his third tour at the Naval Weapons Center with the same feeling of satisfaction and accomplishment that he felt at the end of his two previous tours here.



# NWC's Outer Ranges Contain Relics of Life in a By-Gone Era

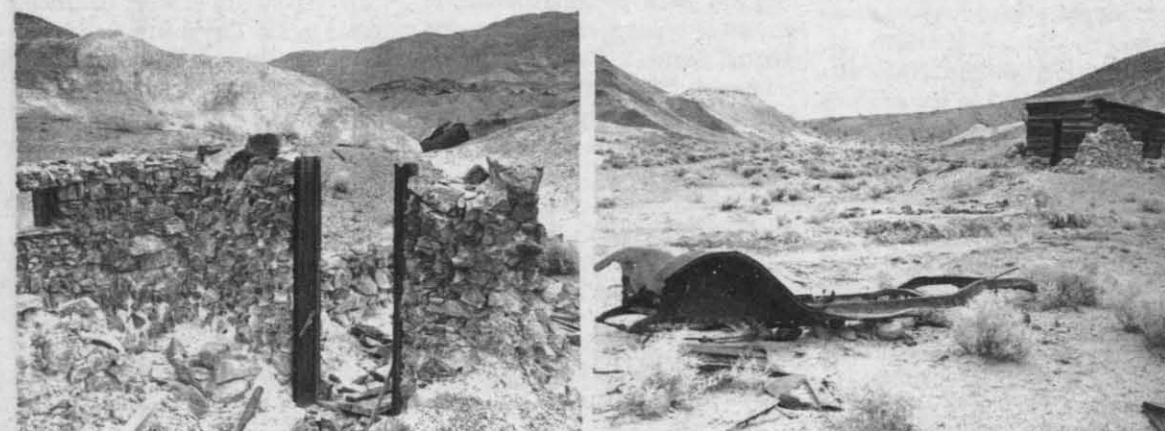


THIS PICTURESQUE SCENE, looking like a fine painting, is found at Grass Valley. The windmill is still in operation and helps to pump water for the range cattle still in that area. A water truck stands near a tank and holds excess water pumped by the windmill.



Photos By  
PH3  
Ronald Gray Mills

**NEW DISCOVERY**—These petroglyphs were discovered in a rock formation above Copper City by Patrolman Tony de la Cruz and ROCKETEER photographer Ron Mills. It is thought that this might be a new discovery and an investigation is currently under way by petroglyph experts on the Center. ON THE RIGHT, Patrolman de la Cruz straddles a new fault caused by the earthquake which struck Sylmar and the San Fernando Valley last year.



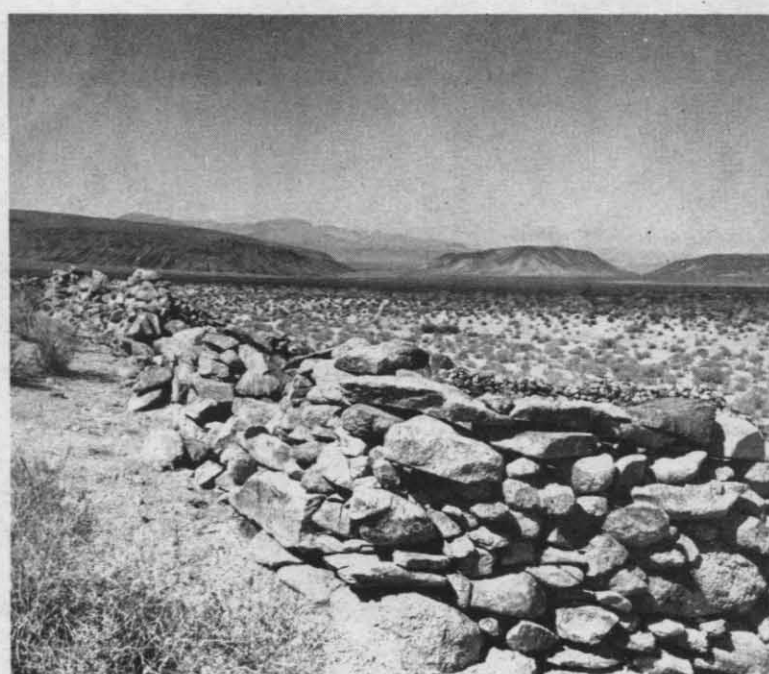
AN EPSOM SALT mine in the Randsburg Wash area is nearly destroyed by time. Epsom salt mined here was shipped via monorail to Trona. IN THE PHOTO ON THE RIGHT, the final remains of an old automobile, stripped clean by vandals, lies in the front yard of an old cabin near the epsom salt mine. Miners protected the cabin from high winds by installing a brick wall.



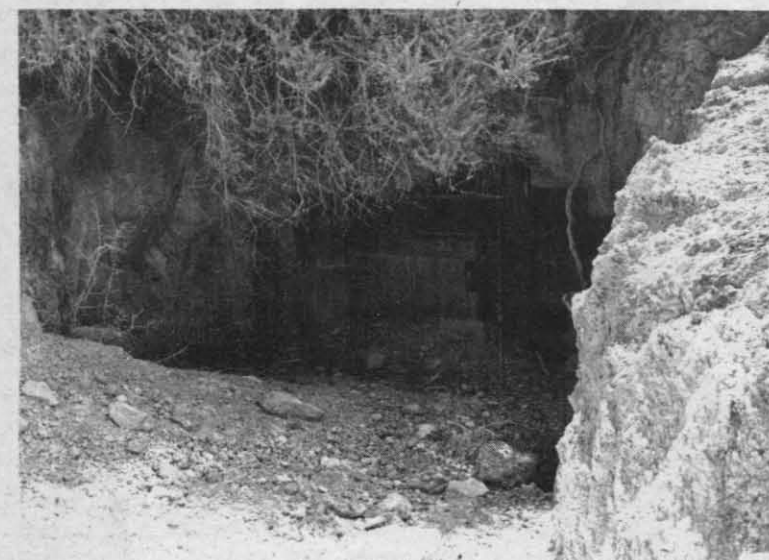
**JOURNEY'S END**—This old Chevrolet quit running and the owner left it where it sits. Eventually the desert sands will totally destroy the vehicle, or cover it up. The driver was apparently on his way to Lone Willow.



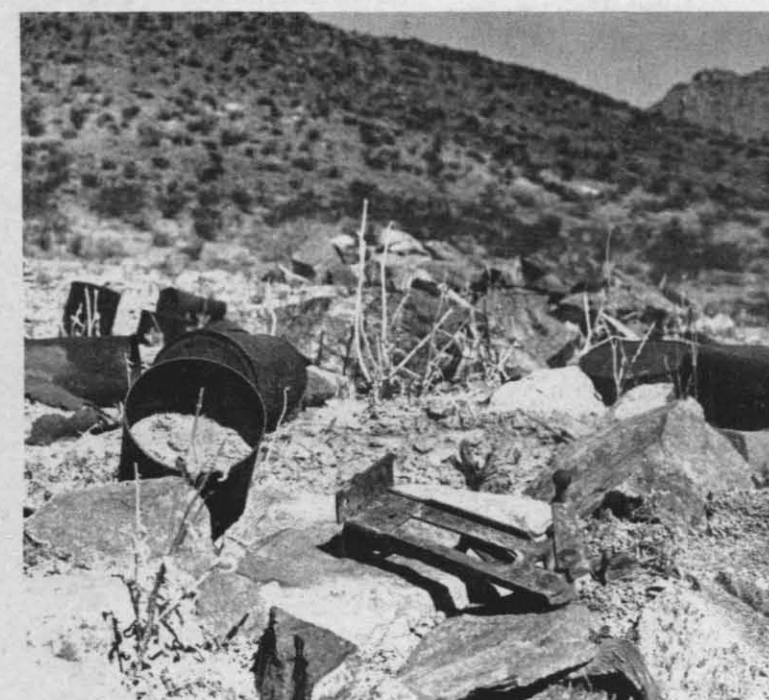
AN ORE MILL stands quietly in the Valley of the Blue Chalcedony on the Mojave "B" Range. Nearby is an old prospector's cabin and a mine where the ore was taken to be crushed in the mill.



A STONE CORRAL still stands where early ranchers on the outer ranges used to bring livestock for watering. The corral is located adjacent to a water hole on the Mojave "B" range area.



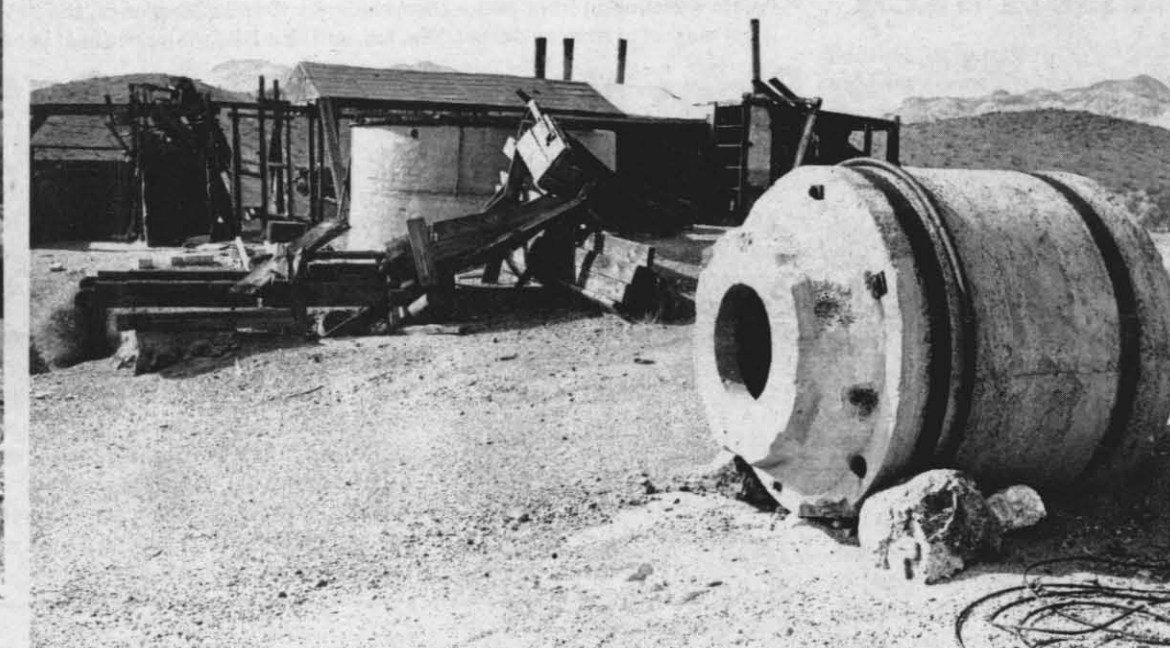
THE ENTRANCE TO A MINE is partially obscured by brush. Old mines such as this dot the landscape on the ranges. This particular mine is at Granite Wells and it is thought that gold ore was taken from it in the early days. Granite Wells is where the 20-mule team wagons carrying borax made one of their stops on the way to and from Mojave.



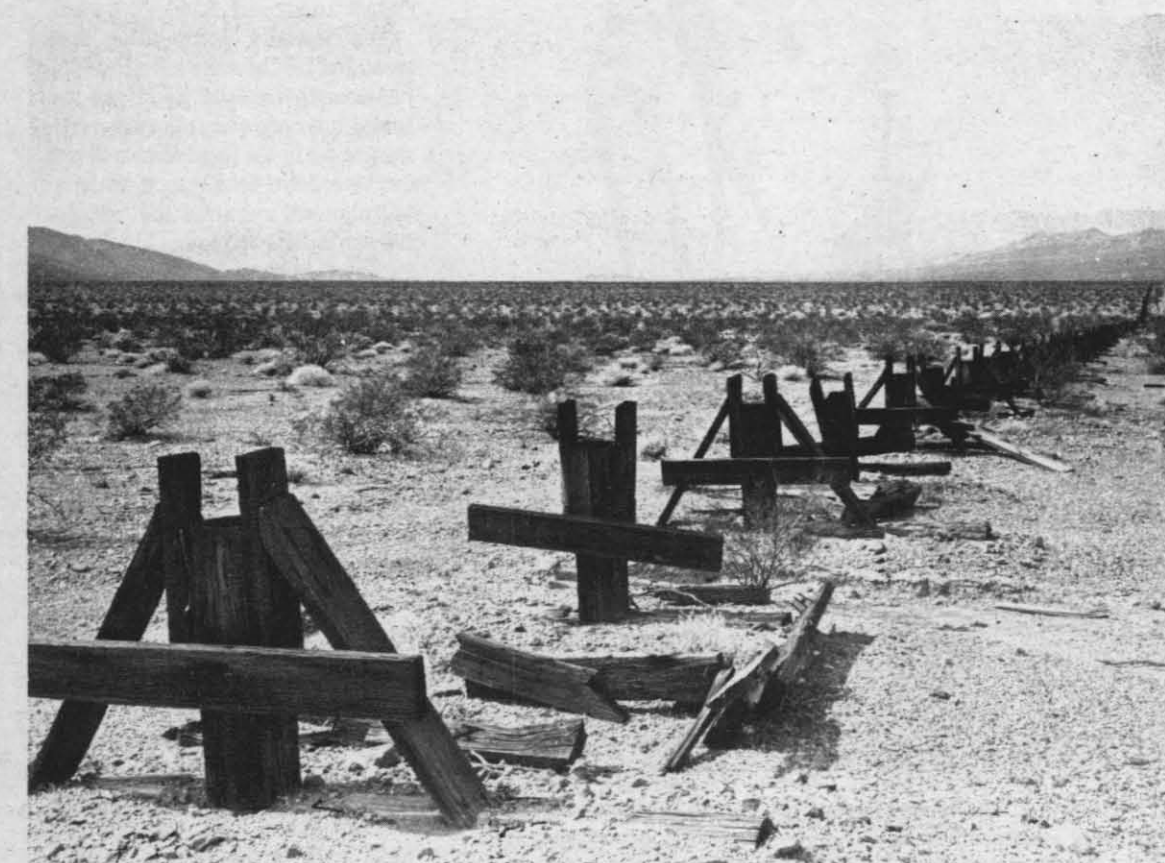
THESE LOOK like oil drums, but they are tin cans, the last vestiges of a prospector's existence. In the foreground lies a can opener, rusted and useless, mute testimony to the ravages of time. The deposit of tin cans is located next to an old miner's shack near the Copper City area.



A PROSPECTOR'S CABIN, located at Amity Springs, is now run down and dilapidated, and will soon be destroyed by the desert's winds and shifting sands. Patrolman de la Cruz and photographer Mills discovered evidence that a woman had inhabited the cabin at one time.



THE VALLEY OF THE Blue Chalcedony is a beautiful name, but time is just as destructive there as elsewhere on the desert's ranges. This old ore mill, located in the valley, is evidence of what can happen when things are left unprotected from the ravages of wind and sand.



THE RAILS ARE GONE, but the foundation ties still stand, a reminder of the days when this monorail was operated from an epsom salt mine located in the Randsburg Wash area to Trona. The monorail was in operation for many years and thousands of tons of epsom salt were shipped to the refinery over the endless desert by this means.



WILD BURROS abound on the ranges. This pair was spotted at Amity Springs, where they had evidently come for water. Patrolman de la Cruz stated that he has found many of the wild burros dead, a rope around their necks, a victim of illegal visitors to the range area.