

PW Materials Lab Closely Monitors Soil Density

(Continued from Page 1) tomer's specifications. A further requirement is that the mix design may be readily reproduced under field conditions and normal construction techniques. During construction, which is related to the fabrication of new hard targets for the ranges, Soils Lab representatives will be stationed at the batch plant and construction site to monitor moisture, yield and other variables that affect the quality of the concrete.

Other tasks that are performed by this facility include the evaluation of soil for percolation characteristics in order to determine the amount of water the soil will absorb; and classification of materials at the site so that engineers have adequate information from which to design engineering foundations.

Under the direction of William G. Burke, Head of the Civil Engineering Branch of Public Works' Engineering Division, the Soils and Materials Laboratory is the responsibility of Harry Simpson. Simpson is aided in his labors by Bill Reed, a Materials Testing technician.



PIERCE HONORED—Rod McClung, President of the Board of Trustees, China Lake Elementary School District, speaks to a gathering of China Lake residents and school district employees at the change-of-name ceremonies held at the former Desert Park School. The man for whom the school is now named, Harold Pierce, retiring Superintendent of the China Lake Elementary School District, sits next to Chaplain H. A. MacNeill, who delivered the invocation. —Photo by PH2 M. F. Krause

SHOWBOAT

MOVIE RATINGS FOR PARENTS AND YOUNG PEOPLE
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
- GP ALL AGES ADMITTED** Parental Guidance Suggested
- R RESTRICTED** Under 17 requires accompanying Parent or Adult Guardian
- X NO ONE UNDER 17 ADMITTED** (Age limit may vary in certain areas)

FRIDAY JULY 3
"CHITTY CHITTY BANG BANG" (145 Min.)
Dick Van Dyke, Sally Ann Howes, Lionel Jeffries
7:30 P.M.
(Comedy/Fantasy) DON'T miss this extravaganza about the kooky inventor of a weird auto that coasts on water and sails through the air. See the Tyrolean dance and Dick as Jack-in-the-Box, all done to lilting tunes! (G)

SATURDAY JULY 4
MATINEE—
"KATI AND THE WILDCAT"
Narrated by Jim Backus
1:00 P.M.
Shorts: "Donald's Ostrich" (7 Min.)
"Noah's Ark" (20 Min.)

EVENING—
"HOOR HOUSE" (99 Min.)
Frankie Avalon, Jill Howorth, Dennis Price
(Horror Drama) The Carnaby Street Gang never believed in ghosts until that night in the old haunted house when murder ran rampant! The dead were restless that gruesome night as Frank and Jill found out. (GP)
Shorts: "Press On Regardless" (12 Min.)
"Wandering Wind" (18 Min.)

SUNDAY-MONDAY JULY 5-6
"THE MAGIC CHRISTIAN" (90 Min.)
Peter Sellers, Ringo Starr
7:30 P.M.
(Comedy) A wildly wacky, waltz-out put-on of man's utter greed in episodic scenes of a Hamlet strip-tease, going hunting with a Tommy gun, a phony auction and the kookiest ship party ever held. (GP)
Shorts: "Pair of Sneakers" (7 Min.)
"Profile of a Race Driver" (10 Min.)

TUESDAY-WEDNESDAY JULY 7-8
"KING OF THE GRIZZLIES" (93 Min.)
John Yesso, Chris Wiggins
7:30 P.M.
(Adventure) A 10 ft. tall, half-ton bear is the star of this Disney delight that is set in Western Canada. His spiritual bond with a Cree Indian during an exciting lifetime cycle is an unusual, engrossing treat. DON'T MISS! (G)
Shorts: "Booing" (22 Min.)

THURSDAY-FRIDAY JULY 9-10
"THE NIGHT THEY RAIDED MINISKY'S" (98 Min.)
Jason Robards, Britt Ekland
7:30 P.M.
(Comedy) Burlesque, the tap banans, and an Amish girl who INSISTED on becoming a stripper adds up to ricklicking fun. The old jokes, blackouts and this pretty Quaker who invented the striptease—by accident! (GP)
Short: "In Hurts and Flowers" (7 Min.)



NEW CNM—VADM. Jackson D. Arnold, USN, relieved Adm. I. J. Galantin as Chief of Naval Materiel on Tuesday, June 30, at retirement ceremonies held at the Washington Navy Yard. VADM. Arnold, who assumes command until a permanent appointment is made, has been Deputy CNM since August, 1967. He has designated RADM. Geo. Moore II, SC, USN, to fill his Deputy duties in the interim period.

Ramsey Receipt Selected For Monte Carlo Car

Jack O. Ramsey, a Public Works employee in Code 70415, won the 1970 Chevrolet Monte Carlo at an event held June 30 by the Navy Relief Society.

"How about that," Ramsey stated when asked to remark about his good fortune. "I got a call from a friend who was at the game when the selection was made," he said, "and approximately 15 minutes later, LCDr. Partridge called to officially inform me of my good fortune."

Ramsey, who retired from the Navy in 1964, stated he donated to Navy Relief because of his personal feeling and regard for the good work he has seen the Navy Relief accomplish during his career.

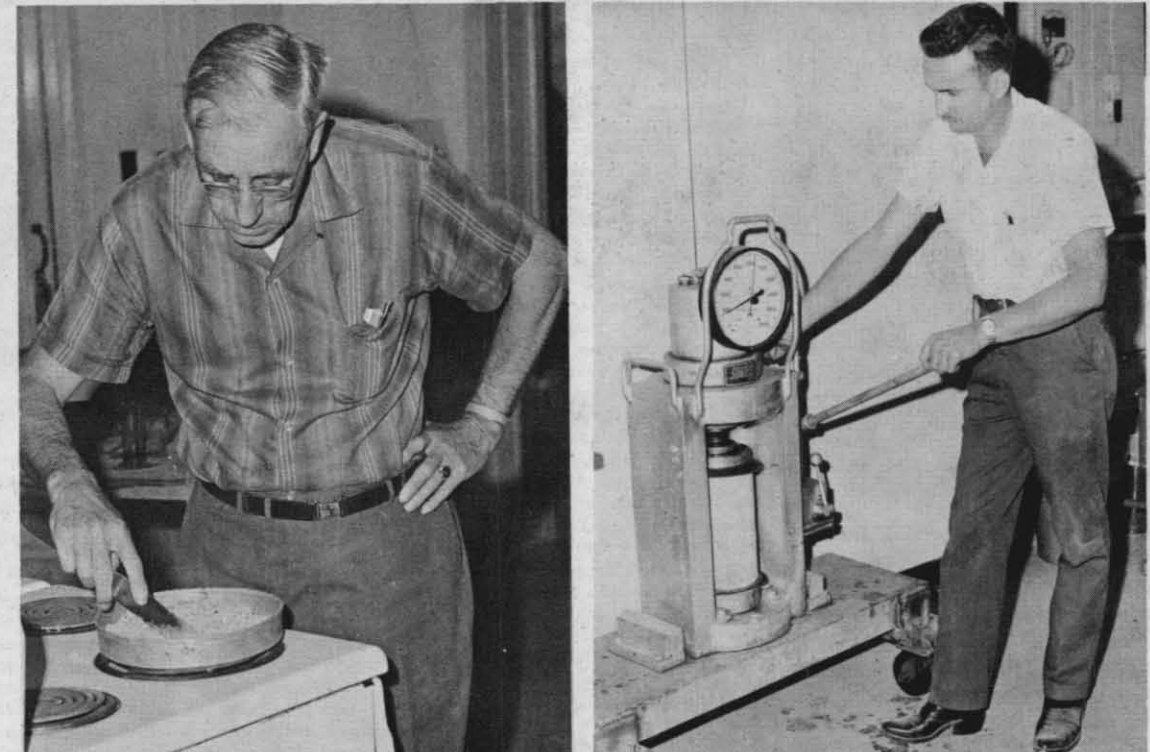
Rosie Pelly, who is employed by the Ridgecrest-China Lake Credit Bureau in Ridgecrest, took the second prize, which was a bicycle, donated by Western Auto.

A \$25 gift certificate from Shopping Bag was won by Dave Glover, 207 Bonita St., Ridgecrest. (Continued on Page 3)

ROCKETEER

Vol. XXIV, No. 26 Naval Weapons Center, China Lake, California Fri., July 3, 1970

Unique PW Testing Laboratory Contributes To Center Mission



LAB PRINCIPALS—Harry Simpson (l) and Bill Reed are the two main people involved in the operation of the Soils and Materials Laboratory located in the Public Works Department. Simpson is the Head of the Lab, and Reed is a Materials Testing Technician. They are shown above performing tests in connection with work done in the Soils Lab. —Photos by PH2 D. E. Hart

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Personnel Work To Put Center On Firm Foundations

A unique facility at the Naval Weapons Center is the Soils and Materials Testing Laboratory which is operated by the Public Works Department.

Located in Building No. 37 and run by the Civil Engineering Branch of the PW's Engineering Dept., the lab is designed to test construction materials, determine various material characteristics relating to facility design, and to serve as a control point for Center construction and maintenance. An additional function of the Soils Lab is to serve in a consulting capacity to other codes on the Center and to aid them with related guidance concerning their respective research projects.

As an example, the Lab was requested by Code 40 to conduct soil tests in connection with the Deneve program. Specifically, tests were made to determine the behavior of the weapon on impact in certain soils. In-place density, grain size analysis, soil classification and moisture determinations were made on various types of soils that were used in connection with the technical program.

Exploration of the suitability of borrow pits as a base material for concrete and asphalt surfaces is also a very important function of the Soils and Materials Laboratory. In addition, continuous road evaluation, in which the newest type of seal coats and the latest improvements in repair methods are used, is another constant chore. The Center's roads, which total approximately 400 miles, demand continual vigilance in order to economically maintain the vast network of roadway.

The Lab also has the responsibility for testing all concrete placed by contract and by Public Works. To do this, four cylinders are drawn from each 20 yards of concrete poured. These cylinders are then checked at various intervals to check conformance of the material to contract specifications.

Personnel of the Lab also design special concrete mixes (such as for heat-resisting structures). For example, the Laboratory will play a significant role in the design of a highly-controlled type of concrete mix for which there has been an unusual request. The specifications on this special mix call for a minimum compressive strength and a maximum compressive strength.

To do this, the laboratory technicians will evaluate the characteristics of the mix components and proportion these components to meet the cus-

Museum Features Lizard Lecture On Wednesday

The Maturango Museum will sponsor a lecture on Wednesday, July 8 in the Weapons Exhibit Center which will feature Kristin Berry, who will show colored slides and discuss her current research on the behavior of Mojave Desert rock dwelling lizards.

The 7:30 p.m. event will include a talk by Mrs. Berry on the natural history, seasonal activity, feeding, thermo-regulation, courtship, and behavioral displays of local lizards. The chuckwalla, desert spiny lizard, and the collared lizard will be featured during the talk.

Mrs. Berry received her MA in animal behavior from UCLA in September, 1968, for natural history observations of a type of desert spiny lizard. She is currently working toward her doctorate at UC Berkeley under the direction of Dr. R. C. Stebbins and is studying the chuckwalla lizard.

The lecture is open to the public and should be of interest to anyone wanting to learn more about some of the natives of the Mojave Desert.

Independence Day Weekend Hours of Operation

China Lake facilities will observe the following hours for the Independence Day Holiday, Friday and Saturday, July 3-4. Deviations from regular hours are shown.

FACILITY	FRI., JULY 3	SAT., JULY 4
Employee Services Board:		
Fedco Service Station	Open	Closed
Station Pharmacy	Open	Closed
Barber Shop	Open	Closed
Cobbler Shop	Closed	Closed
Beauty Shop	Open	Closed
Shopping Bag Market	Open	Open
Malt Shop	Open	Closed
Center Restaurant	Closed	Closed
Child Care Center	Closed	Closed
CLPL Cafeteria	Closed	Closed
Michelson Lab Cafeteria	Closed	Closed
Fashion Cleaners	Closed	Closed
Special Services:		
Center Theatre	Open	Open
Gym	9 a.m. to 5 p.m.	Open
Pool	11 a.m. to 5 p.m.	Open
Auto Hobby Shop	12 p.m. to 5 p.m.	Open
Bowling Alley	11 a.m. to 12 a.m.	Open
Carpenter Hobby Shop	Open	Open
Ceramic Hobby Shop	Closed	Closed
Electronic Hobby Shop	Open	Open
Golf Course	Open	Open
Youth Center	1 to 5 p.m.	1 to 5 p.m.
Community Center	Closed	Closed
Library	Closed	Closed
Navy Exchange:		
Retail Store	10 a.m. to 2 p.m.	Closed
Service Station	9 a.m. to 1 p.m.	Closed
Snack Bar (Bowling Alley)	Open	Open
Snack Bar (NAF)	Closed	Closed
Enlisted Men's Club	Open	Open
Barber Shop (NAF)	Closed	Closed
Commissary Store		
	Closed	Closed

ASPA Features USC Students

The American Society for Public Administration (ASPA) will present a Through The Line luncheon at the Commissioned Officer's Mess on Friday, July 10, in the Mojave Room.

Students of the University of Southern California will present a program explaining their perceptions of the "student revolution" and the youthful concern with the failure of ideology, the bankruptcy of symbols, and the crises of our time.

Highlight of the program will be an interchange of thoughts between the students and persons who attend the meeting.

The luncheon will begin at 11:30 a.m. All ASPA members and other interested persons are invited to attend.

Summer Program To Commence Monday, July 6

(Continued from Page 1) from 7:30 to 9:25 a.m. Ridgecrest children in the vicinity of the Sgt. John Pinney Pool should walk to the pool at the hour indicated on their schedule. Bus transportation will be available to transport them to Murray School after their swimming class. The Center Pool will also be used from 7:30 until 11:30 each morning.

Remedial classes for pre-2nd and pre-3rd grade pupils will be held at Groves St. and Pierce Schools for all children in these grades. Bus transportation will be available for those who do not live in the Groves or Pierce School areas.

Remedial classes for pupils in grades pre-4th, pre-5th, pre-6th, pre-7th, and pre-8th will be conducted at Murray School. Details on these are shown on the schedule.

Hypnotist . . .

(Continued from Page 2) which is composed of medical men, psychologists and dentists. Membership in the organization is limited due to the extremely high qualification factor. The organization seeks to advance ethical hypnosis.

In addition she is a member of the Hypno-Mercy Foundation, of Los Angeles, an organization of hypnotists dedicated to help lighten the pain in terminal cancer patients.



DRIVE SAFELY

From _____

STAMP

TO _____



Braun Shows Brawn As El Ranchito Wins Pair

Dick Braun and Tom Haus don't play around. Braun slammed five homers and Haus three last week, as El Ranchito and VX-5 showed unexpected power in the China Lake Softball League season's sixth week.

Braun led El Ranchito to a 12-2 shellacking of Ace TV, a 13-3 pounding of Triangle, and did his best to stave off defeat in El Ranchito's 4-3 loss to Union 76.

Braun drilled two homers in both of the first two games, added another against Union 76 and drove in 10 runs during the week.

Even tougher in the clutch was Haus, who hit a two-run homer as VX-5 lost to Union, 13-3, June 24, but then slapped two three-run homers and singled in the winning run in the Vampires' 20-19 marathon victory over Ace TV Monday night.

In all Haus drove in nine runs in two games. His seven-rbi performance against Ace was the best by any player this season and lifted VX-5 to its first victory since opening night.

The 20-19 loss was also a milestone for former league leaders Ace TV. It marked the third loss of the week for Ace and dropped them three games behind league-leading Union 76.

Trailing at one time 14-5, Ace fought back against the Vampires as Bill Underwood crashed two home runs and Bob Crawford scored four runs.

They led 19-15 going into the seventh, but a bases loaded triple with two out by VX-5 thirdbaseman Dick Simpson tied the game at 19-19 and set the stage for Haus to drive home Simpson with the winning run (Simpson's fourth of the game).

While everyone else was imi-

tating Frank Howard, Union 76 used Maury Wills singles and doubles and good pitching to retain the league lead.

Bob Kochman threw a six-hitter at VX-5 while Wally Parmenter, Jim Ball, Bill Bradberry and Associates were busy scoring runs in a 13-3 runaway.

Monday it was Bert Andreason's turn, and he shut El Ranchito down with only five hits and three runs. Bradberry's first-inning single gave the 76ers a 2-0 lead, which they held until the sixth.

Then trailing 3-2 to El Ranchito pitcher Bill Brown, Union rallied on singles by Parmenter and Dave Taylor and a two-run error to take a 4-3 lead in the bottom of the sixth. Andreason retired El Ranchito in order in the seventh to preserve the victory.

NAF's Steve Whitrok and Steve Mushock kept the Hawks in the race with a 9-7 win over hard-luck Ace TV.

Whitrok gave up only two earned runs over seven innings of pitching, but errors lifted Ace to a 7-2 advantage going into the bottom of the seventh.

Danny Fuller's single, a walk to Tom Sebastian, an Ace error on Warren Turnbaugh's fly, a walk to Jim Latta, Lon Henke's double, and Mushock's game-ending home run carried the Hawks to a blitzkrieg seventh-inning victory.

STANDINGS			
	W.	L.	GBL
Union 76	9	4	—
NAF	8	4	½
El Ranchito	7	6	2
Triangle	6	6	2½
Ace TV	6	7	3
VX-5	2	11	7

THE SCHEDULE	
Monday, July 6-6 p.m. Union 76 vs. NAF, 8 p.m. Ace TV vs. Triangle.	
Wednesday, July 8-4 p.m. El Ranchito vs. VX-5, 8 p.m. Triangle vs. Union 76.	
Thursday, July 9-4 p.m. VX-5 vs. NAF, 8 p.m. El Ranchito vs. Ace TV.	



PONY LEAGUE CHAMPS—Members of the Youth Center Angels, champions of the regular season in the IWV Pony League, pose with their manager and coaches for a victory team photo. The team, which won 10 games, lost three and tied one on the regular season, are, l-r, front row: Kenny Powers, Doug Butler, Donny Phillips, Mike Breeden, Johnny Barber, Danny McCrumb, and Richard McCrumb, assistant coach. Back row, l-r: Steve Etheredge, assistant coach, Richard Etheredge, Jimmy Kincheloe, Randy Brown, Billy Sizemore, Larry Kreie, Pat Mitchell, Steve McCullough, Kenny Staples, and Marty Denkin, team manager. The Angels won their first game, 8-1 over the Braves in the post season tournament, and will meet the Yankees Thursday, July 2.

NAF Hands Sand Baggers 3-1 Loss To Regain First

In a head-to-head duel for the league leadership, NAF regained its early-season form and sent the Sand Baggers tumbling from first to fourth place. Dick Bauers, Bill Kincheloe and Bill Tenan came through with victories as the Hawks deposed the Sand Baggers, 3-1. Milt Wolfson salvaged the only win for the Sand Baggers.

Meanwhile, Code 30's No. 2 team took advantage of the Sand Baggers demise to move into second place with a 2½-1½ win over Code 30's No. 1 team. Deming MacClise and Fred Weals moved to victories and Ralph Pinto tied George Silberg. Curt Bryan scored the only win for the losers.

Bob Moore, Bill Poole and Ken Abplanalp pounded more than the ground as they led the Ground Pounders to a 3-1 win over the One Elevens. The runaway moved the Ground Pounders into third place in the standings.

THE SCHEDULE	
Tuesday, July 7	
Front Nine	
5:15—Chapparals vs. NAF	
5:27—Code 551 vs. Ground Pounders	
5:39—Sand Baggers vs. Code 17	
Back Nine	
5:15—One Elevens vs. Code 30 (2)	
5:27—Chargers vs. Rocketeers	
5:39—Code 30 (1) vs. Code 551	

In other matches this week Code 551 outdistanced the Rocketeers, 3-1. Ed Nelson, Roger McCollough and Merrell Lloyd turned in wins for the victors. Ed Galovic scored the Rocketeer's only win.

Wins by Bill Walden and John Emery paced Code 17 to a 3-1 victory over the Chargers. The Chapparals, last week's fifth place team, were not scheduled.

STANDINGS	
	Points
NAF	20½
Code 30 (2)	20
Ground Pounders	19½
Sand Baggers	19
Code 17	17½
Chapparals	16½
Code 551	14½
Code 30 (1)	14
Code 551	13
One Elevens	12
Duffers	11½
Chargers	8½
Rocketeers	8½



PUTTING LESSON—Paul Someson, PGA Club pro of the China Lake Golf Club, instructs a group of ladies in the art of putting during a class held recently at the Club. Someson holds classes for beginners, both adult and juvenile, in addition to private lessons for club members who want to improve their game.

1970 Navy Relief Fund Drive Called 'Success' by Coordinator

(Continued from Page 1) crest, and a \$15 gift certificate from Loewen's was won by A. E. Harris, of 250 Sierra Vista St., in Ridgecrest.

R. F. Kidwell, of Inyokern, won a front end alignment from McCormick-Moore Service Station in Ridgecrest, and the same Ridgecrest merchant presented a free wheel balance to Navy Relief, which was won by Maryann Cate, 317 Cisco St.

J. Clavet, of 302 Desert, in Ridgecrest, won a \$10 gift certificate from the Ridgecrest Pharmacy, and a set of floor mats from the FEDCO Service Station was won by Mrs. R. Boyer, 510-B Essex Circle.

A \$5 gift certificate from Beene's Jewelers was presented to Hans Lindblom, of 407-B Thompson, and \$5 gift certificates from Butler Home Appliance and Ship's Bell Jewelers were won by C. G. Turbett, 216 Silver Ridge Dr., and G. Carlton, of Lake Isabella, respectively. Gerald Kienzie, an NAF sail-

or, won a free haircut from Elizabeth's Beauty Shop, and a case of grapefruit, presented by K & R Market, in Ridgecrest, was garnered by A. B. Ferris, of Ridgecrest. **Raised \$8,825** LCdr. Partridge, coordinator of the Fund Drive, stated that this year's fund drive, which raised \$8,825, was considered more successful than last year's due to the time element involved. Last year's fund drive raised more than \$10,000, but was eight weeks in duration. This year's amount was raised in just five weeks.

"I feel a special mention should be made of the efforts of AT-1 W. T. Ruffler, of the NAF Projects Department, Chief W. C. Schimke, and Dick Rusciolli, NWC Technical Presentations Coordinator, who did a fine job for the Navy Relief Fund Drive. AT-1 Ruffler collected in excess of 1,000 contributions in connection with the automobile," LCdr. Partridge stated.

Safety Provides Checklist For Safe Holiday Planning

The fourth of July will bring a three-day holiday to most of the employees of the Naval Weapons Center. Plans will include visiting, sightseeing, traveling to the lake, or staying home and picnicing.

We will read and hear about those injured or killed during the holidays, but we will hear very little about the people who took the time to plan to arrive home safely.

An example of planning for a safe arrival would be man's trip to the moon. A great deal of effort was spent to check possible hazards and how they could be eliminated or minimized.

While a vacation trip may never get this kind of scrutiny, the Safety Department suggests the use of the following checklist to help you make your weekend a time of enjoyment:

1. If you are traveling, check your car for hot weather driving. This might include fan belt, radiator hose, tires (keep them inflated at recommended pressure). Is your spare tire ready to be used? Extra water for the radiator if you are driving in the mountains? Are you starting out rested or can you rest within a comfortable driving distance? Don't forget to use your seat belts.
2. Suntan lotion, bandaids, antiseptic, a spray to keep flies and mosquito off while you are hiking or camping, and aspirin can help you be more comfortable. Watch your exposure time in the sun if you haven't tanned.
3. Check on small children often, especially around water. Bright clothing helps them be seen if there is a possibility they might wander. Check camping sites for hazards for children and discuss these with them.
4. Swim only when you have a good swimmer or a life guard nearby. Stay out of treacherous water such as the Kern river below the dam.
5. If boating do carry a life preserver for each person.
6. Don't overdo. Many accidents happen when we are tired.
7. Be especially alert on your way back home.

Groups Encouraged To Make Use of Community Calendar

The main purpose of the Indian Wells Valley Community Calendar, published monthly by the Community Relations Assistant, Code 0231, is to make Valleyites aware of the many events which take place in the area, and to assist clubs and organizations from scheduling events from conflicting with one another.

An example of this is the annual "Fair Day," originally scheduled by the Desert Empire Fair Association for August 1. Through the Community Relations office they learned that a local fraternal order had planned a luau for that date and rescheduled their celebration for August 8.

IWV clubs and organizations, and especially local fraternal groups, are requested and encouraged to enter events planned for the summer and fall seasons with the Community Calendar. The calendars now reach a much larger audience in view of the fact that they are included in the mailing of the Recreation Rambler each month.

Persons who wish to use the calendar, or who desire more information, may call NWC Ext. 3575.



WORK ORGANIZERS—AS1 J. F. Underwood, DC1 A. T. Stone, MR2 J. E. Wallace and GMG1 J. E. McGee (all left to right), were recently spotlighted by Capt. L. A. Dewing, Commanding Officer of NAF, as the four men most directly responsible for the construction, preparation and workmanship of the new gate. The men were honored at the official dedication ceremony of the gate June 22 by Capt. Dewing who presented each man with a small memento of the occasion.

4 July Program, New FM Signal Told

Fourth of July fireworks, the lighting of McBride Park, FM translator opinion survey results, the involvement of local youth in Community Council matters, and the selection of a Community Council Election Committee were the main topics of discussion at the June 23 meeting of the Board of Directors of the China Lake Community Council.

Plans were firm up by the Council for a Fourth of July fireworks display to be held at Kelly Field, located on the Murray School grounds on Halsey Avenue.

The annual display is sponsored by the Council, with Special Services to present the other events on the agenda. The Park Commission has suggested that local residents who wish a good view of the fireworks use McBride Park. China Lakers can take picnic suppers

The following schedule of events will take place:	
1 p.m.	Booths Open
3-6 p.m.	Contests
7-9 p.m.	Baseball Game
9:30 p.m.	Fireworks
10-12:30 p.m.	Dance on Kelly Field

be happy to hear that new equipment is being installed on KFAC, which is heard on 107.1 MHz. KKOP, with its already up-to-date equipment, remains at 100.1 MHz.

Residents are reminded that Station KDOL, located in Mojave, broadcasts an excellent repertoire of country and western music over 97.7 MHz.

The FM Radio Translator is owned and operated by the China Lake Community Council for the benefit of local residents. Much of the credit for its existence and expansion must be directed toward Bill Hattabaugh, Les Dalton, Jim Reiger and Carl Peters.

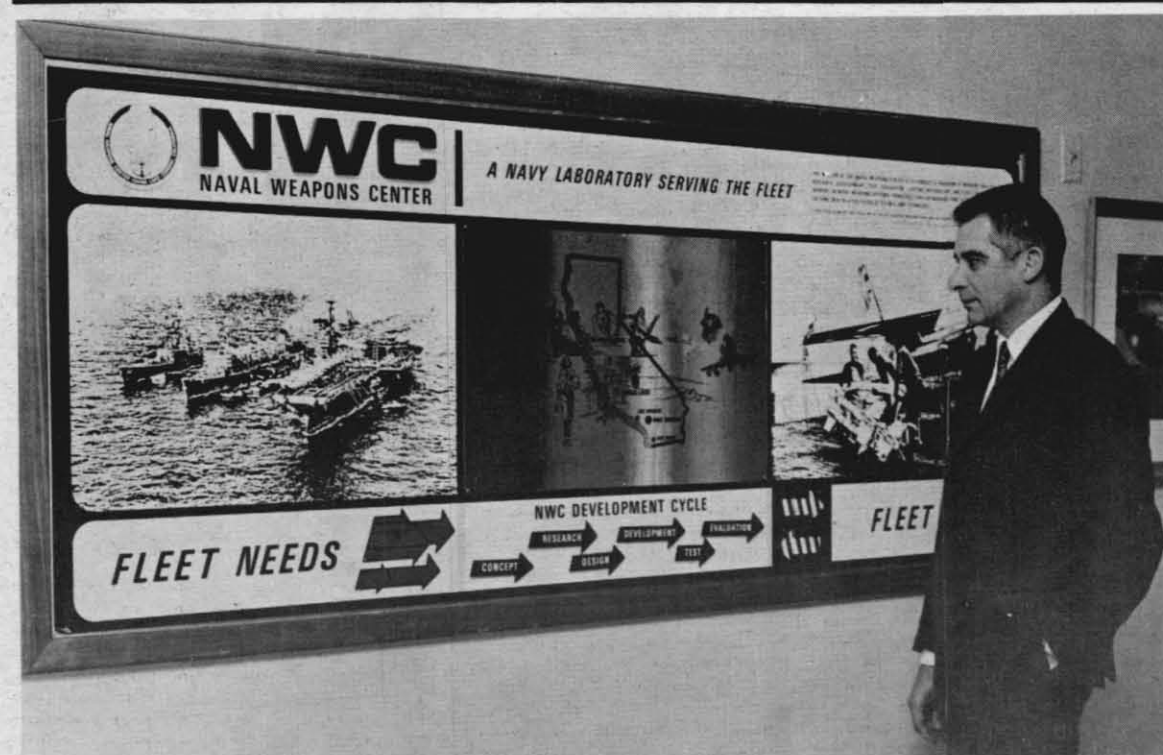
In other business at the June 23 meeting, Philip Gill, Precinct 9, stated he would like to see more young people concerned with the community, and was personally willing to act as a liaison between the young people of the community, and the Council.

Young residents of the Center are reminded that they are entitled to attend any meeting of the Council, which meets on the second and fourth Tuesday of each month at 7:30 p.m.

Gill may be contacted at 375-8785. The Community Council phone number is 3575.

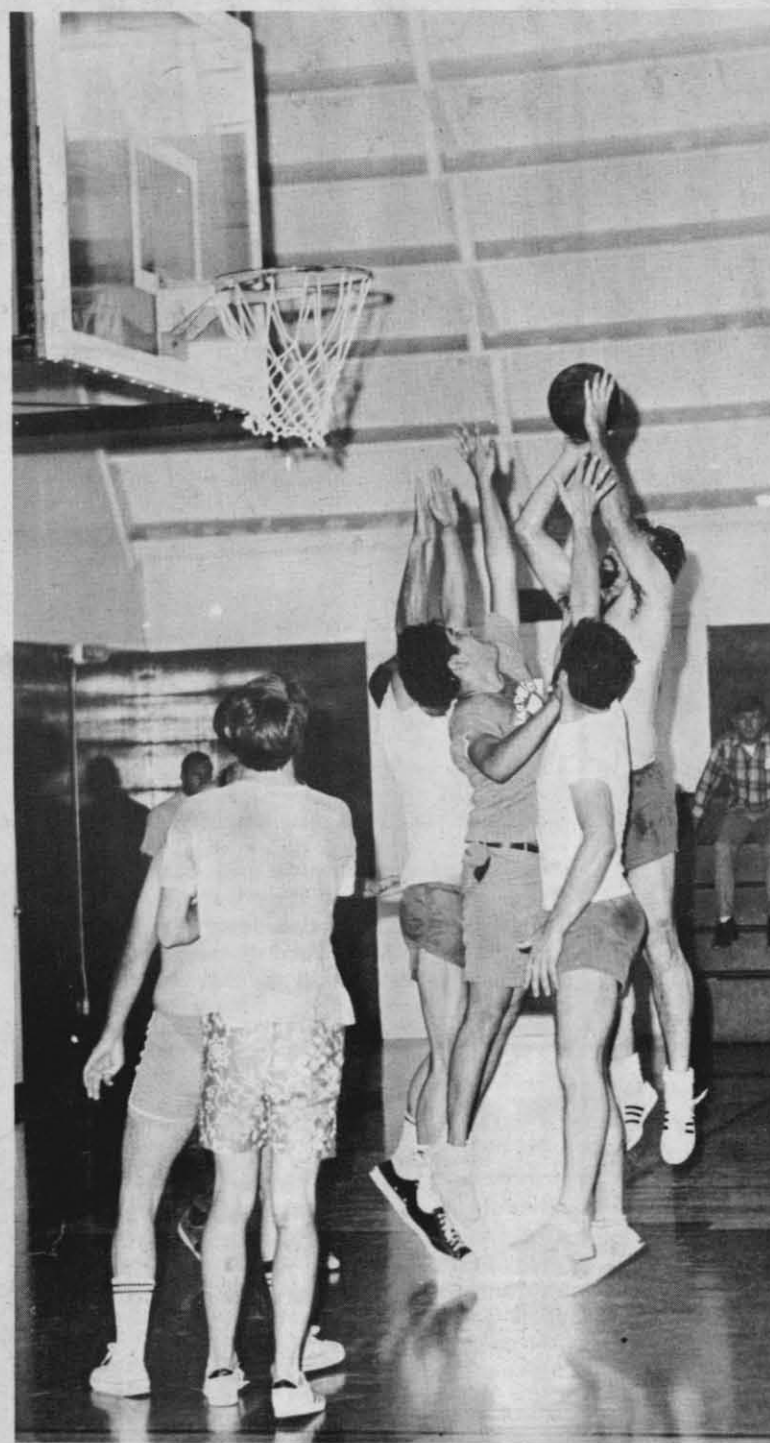
George Ness has been added to the Annexation Study Committee. Any questions or suggestions about the proposed annexation of Desert Park to Ridgecrest may be mailed to P. O. Box 5443, or contact Gill at 375-8785.

Final business for the evening was the naming of the fall election committee, which will be composed of Ruth Schuyler, Precincts 3 and 7; Wardna Abernathy, Precincts 4 and 8; and Ness. Anyone interested in filing for election to the Board of Directors is asked to call NWC Ext. 3575.



NEW AD BLDG. EXHIBIT—Dr. Joel S. Lawson, Director of Navy Laboratories, examines NWC exhibit when it hung in a wall case adjacent to his office in Washington. The exhibit, now installed in the Center's Administration Building, was designed by the TID Presentations Division and built by the Tabery Corporation of Los Angeles.

Many Recreational Opportunities Provided By Special Services

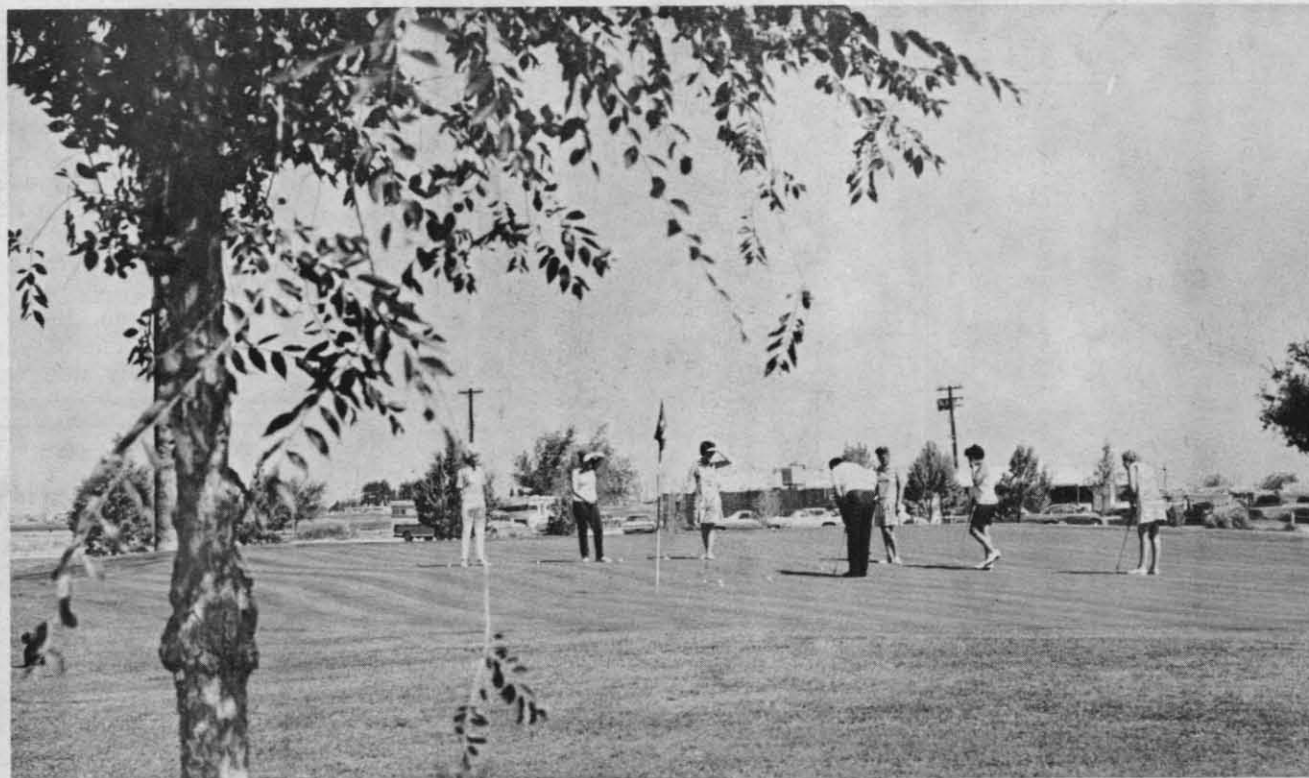
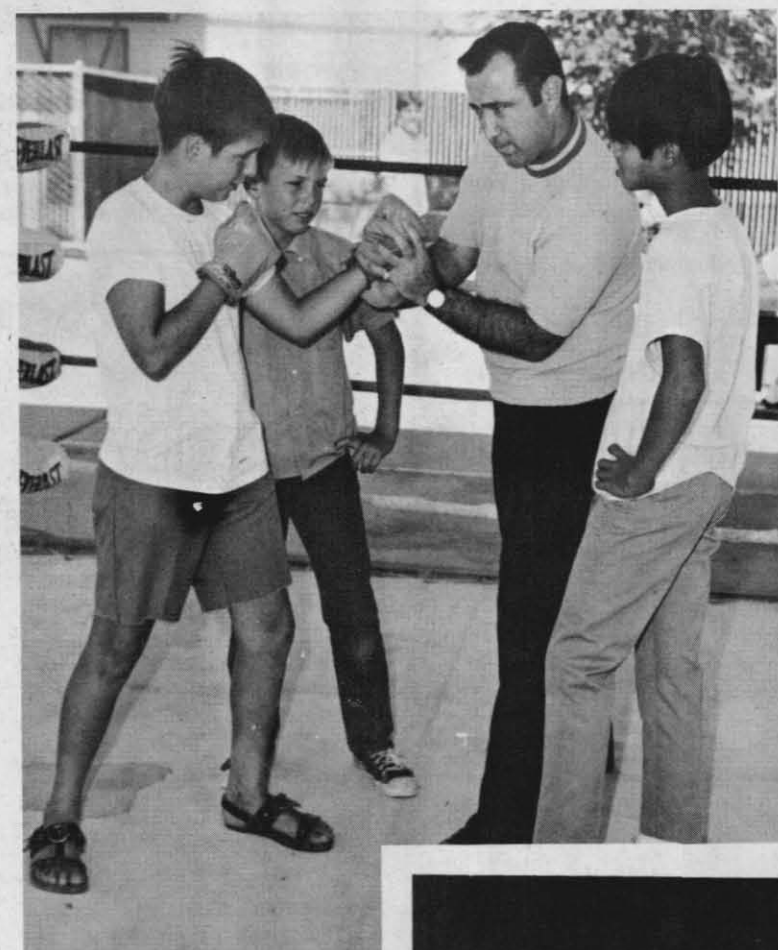


ABOVE — NWC employees utilize the Center Gym during the lunch hours to keep in physical shape through quick, rough games of basketball.

RIGHT — Marty Denkin, Youth Director, instructs members of the Youth Center Boxing Team in the art of self-defense.



THE NWC LIBRARY offers Centerites more than 29,000 volumes, 112 different magazines, and serves more than 300 people per day.

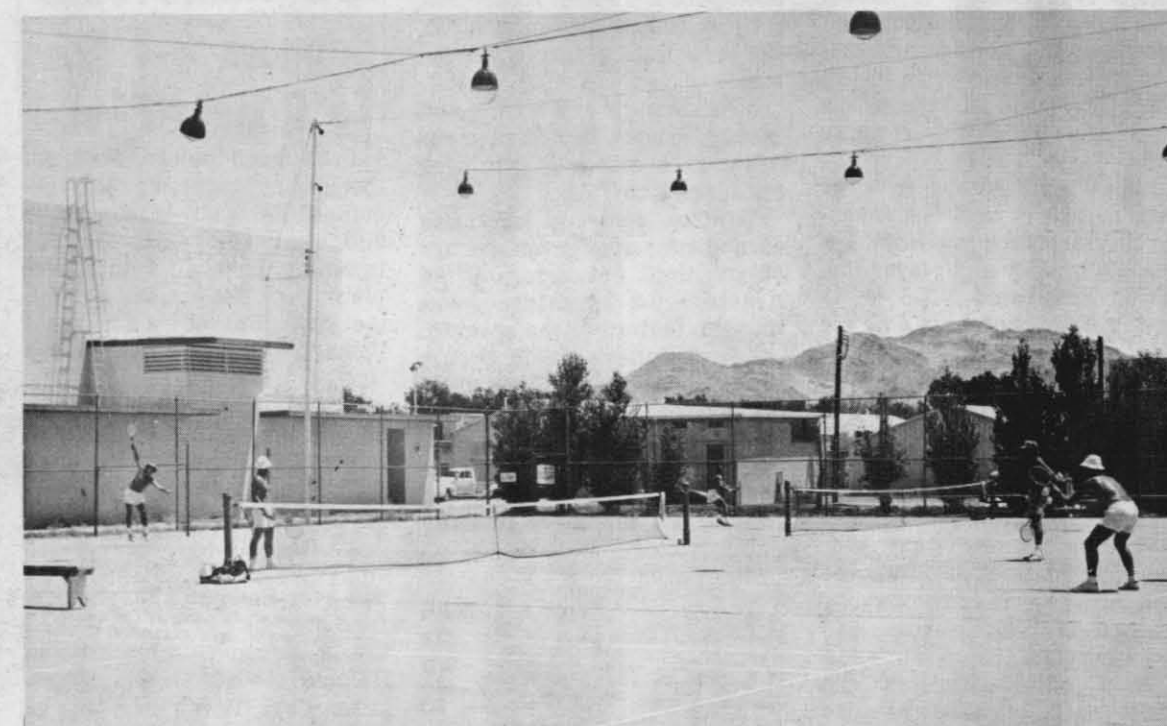


PAUL SOMESON, popular PGA pro at the China Lake Golf Club, instructs a group of ladies in the fine art of putting. The course is open six days a week.



THE YOUTH CENTER offers a wide range of activities for the youth of the Indian Wells Valley, including ping pong, pool, weekly dances, and organized sports and

classes. Girl's softball, boxing, archery, leathercraft, and many other classes are taught by qualified instructors to Valley youths.



THE TENNIS COURTS, located behind the Center Gym, are due for a renovation in the future, but are used frequently by tennis fans who reside or work on the Center. In

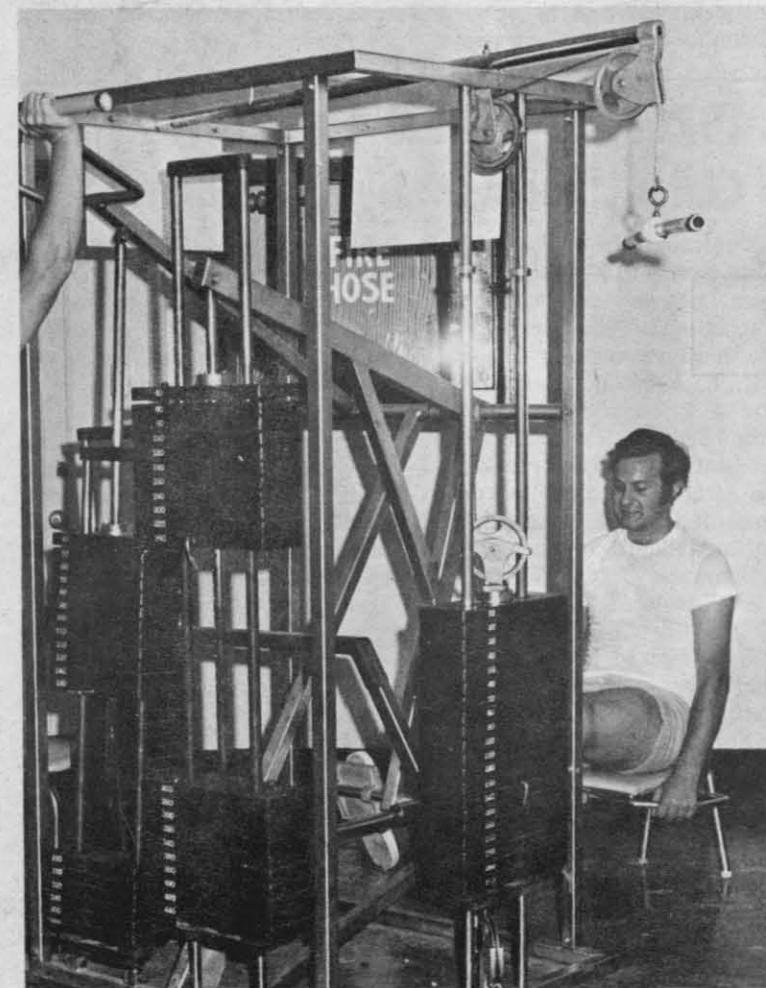
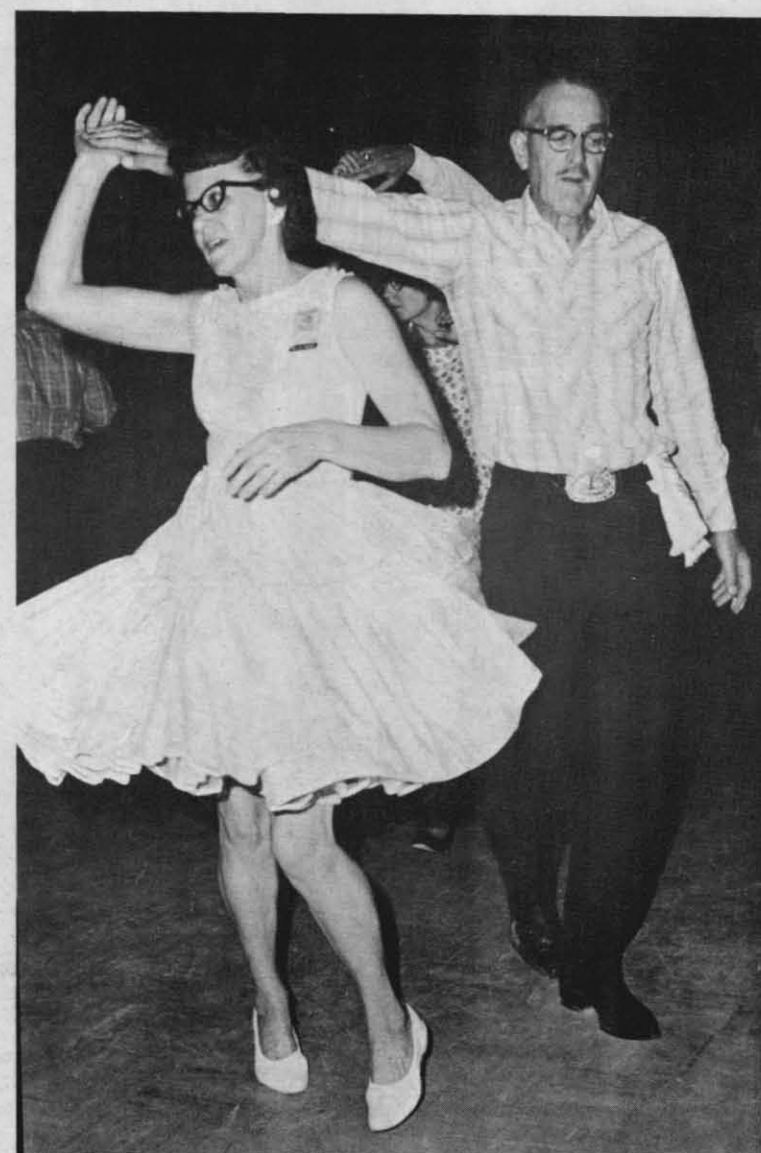
addition, the China Lake Tennis Club offers classes yearly to Centerites on the courts, and uses the courts for their competitive matches.

Photography By
PH-3 L. H. Detweiler

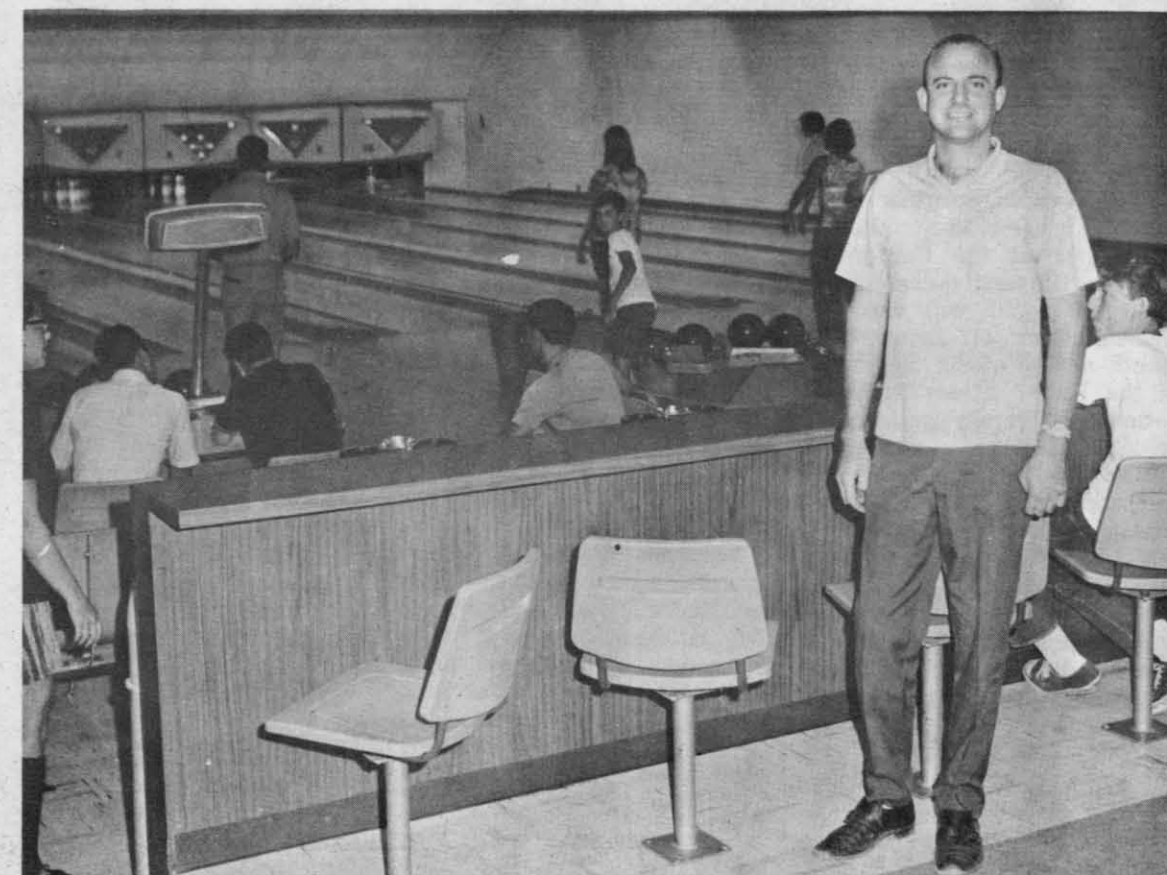
BELOW—THE CENTER swimming pool offers a refuge from the heat for Center residents. In addition, Red Cross lifesaving classes are held in the pool, and the IWV Swim Team works out here for their regular competitive program.



RIGHT — Square dancing is just one of the many social functions that take place at the NWC Community Center located on Blandy St.



THE WEIGHT ROOM located in the Center Gym is a popular haven for those interested in weight reduction, or physical conditioning.



DEAN RAY, new manager of the China Lake Bowl, invites Centerites to use the new 10-lane AMF house. During the winter and summer months the alleys are used for both leagues and open play bowling and is

a popular facility for bowlers. Dean, who replaced Fred Dalpiaz, was the assistant manager at the Bowl prior to his appointment. Fred moved to Ridgecrest to take over the Ridgecrest Bowl.