

City contract goes well

By Brian Hall
Staff Writer

To lower costs and increase their water self-sufficiency, the Brea City Council approved a \$278,000 contract to explore the drilling of groundwater wells for irrigation of Ted Craig and Carbon Canyon Regional Parks.

Kenneth I. Mullen, Consulting Engineers Inc. of Arcadia, will design two or three wells to relieve the domestic water system from the necessity of having to supply the high volume of water required for maintaining the county-owned parks within Brea's boundaries.

Only Unocal uses more water than the county.

The wells locally will provide cheaper water for park use and prevent the city from having to buy more expensive Metropolitan Water District supplies.

The city's water fund will finance the engineering contract, reimbursable through bond sales. After supervising the drilling of a test well in Carbon Canyon Park, the consultant will decide whether the quantity and quality of potable water is sufficient. If not, another well will be drilled.

"Ted Craig Park is in an area that the Department of Water Resources has studied, and we know that it is within an aquifer that's going to produce," said David Byrum, the project manager.

"It's called the La Habra Sub Area."

Based on other nearby sites, Byrum estimates that the wells will descend about 400 feet. Without the third well, the project will cost \$217,000. Mullen will complete the preliminary exploration and draw up the bidding plans.

In October, the contract for building the pumping stations will go to the lowest or best qualified bidder on the public market. The city council has final approval.

The stations will consist of a well, automatic controls and a hydropneumatic tank that activates pumping when irrigation is needed.

Pat McCarron, Brea's director of maintenance services, said the city will make

back its short-term investment by selling park groundwater back to the county. Mullen is involved in formulating Phase I of Brea's Water Master Plan. As part of the process, last Friday, the consultant presented the city with a bidding package including plans and specifications for retrofitting a well on the Brea Golf Course.

"It's in the bottom of the river channel, so it's exactly in the right place for a pumping station," Byrum said.

Mullen will clean up the well and equip it to work with an automatic irrigation system to serve the course and Arovista Park. Over its 40 years of operation, the 280-foot-deep, Brea Golf Course well has become encrusted with what geologists term calcite, a sodium tricarbonates coating that seeps into the perforations of pipes and restricts flow.

"It's a naturally-occurring, totally harmless process," Byrum said.

"When a pump is running, it has a tendency to pull oxygen and other elements that might be present in the area. The chemicals combine and build up on the well casing."

Now about a quarter inch thick, the calcite can be eliminated through chemical treatment. More severe cases require explosive charges.

Byrum said when the city tested the golf course well, it contained potable water clean enough to pump into the local distribution system, but health laws required the fitting of sanitary seals and other precautions.

More than likely, Brea would drill a new well meeting today's standards. The renovated golf course system will have a 350-gallon-per-minute capacity compared to its current 190 gallons per minute. "Cheap water is over," said Councilman Carrey Nelson, chairman of the Water Resource Committee for the League of California Cities, Orange County division.

"These wells will give us back some of the potable water we're now using to water grass, and we're very excited about it. We're hedging ourselves against the growing population."

5-23-91

NEWSLETTER



401 S. Brea Boulevard
Brea, California, 92621

Vol. 2 No. 4

September 1984

WATER - MORE VALUABLE THAN OIL

WATER, - What a precious commodity, and one we take for granted as long as it runs when we turn on the faucet.

The early settlers realized that they could not depend on rainfall to provide adequate water for domestic and agricultural use. As people began to migrate west and develop our area they soon realized that well water had to be supplemented with imported water. Today, Brea gets its water from two sources, the San Gabriel River basin and the Metropolitan Water District.

Prior to the 1900's a group of people considered forming the East Whittier Land & Water Company for the purpose of bringing water over the Puente Hills from the San Gabriel River at Bassett. Pipeline right-of-ways were acquired, and by 1891 water from the wells at Bassett flowed by gravity into the East Whittier reservoir. Not long after this the farmer in the La Habra Valley negotiated with East Whittier to supply water for their needs. The La Habra Water Company was organized. Later the California Domestic Water Company was formed and it is this Company that furnishes water to Brea in proportion to the amount of stock that the City owns.

The Ontario Investment Company, owned by the Chaffey Brothers, filed the original subdivision maps of Brea first as Randolph and then as Brea. The Chaffey Brothers had previously developed the water system for Ontario and Etiwanda. They were well aware of the need for water.

Virginia Carpenter, in her research on "Cañada de la Brea", reports that in 1884 the Chaffey Brothers acquired title to Rancho "Cañada de la Brea". This may explain why the Chaffeyes were interested in the development of the Brea area. George Chaffey bought stock in the La Habra Water Company and served as a director for 10 years from 1902 to 1912.

It was the Ontario Investment Company, sometimes referred to as the Chaffey Interest, that constructed the large concrete reservoir on a hill northeast of the Brea Junior High School. A large elevated steel tank provided pressure for the mains and distributing system for Brea. The system was layed out and light steel casing was used which in later years gave trouble to maintain. A flat rate was charged for water service until wastage required meters to be installed and customers paid by usage.

Regardless of the type of pipe used in laying out the water system of Brea, it was probably better than the wood pipe and flume used originally to deliver water to East Whittier and ultimately to La Habra and Brea. The section of wood pipe that the Historical Society has was used somewhere between East Whittier and the company reservoir on Whittier Boulevard extension and Palm Street in La Habra.

* * * Dean Millen

SEPTEMBER GENERAL MEETING

Now that the summer is 'steaming' to a close, we are planning our first meeting of the Fall on -
Sept. 24, 1984 at 7:30 P.M.

Brea Old City Hall-401 S. Brea Blvd
TOPIC: What you always wanted to know about Brea!

GUEST SPEAKER: Warren E. Griffith

Mr. Griffith is a person many of you know and a resident of Brea since 1923; otherwise known as "Griff". He has taken an active role in community life, serving many years on the Planning Commission; one of his interests is the role people have played in Brea's past. You can expect answers to such questions as:

"Why was Brea located where it is?"

"How did the lives of these pioneer men influence our City? - Henry Ford, Lyman Stewart, George Chaffey, and Charlie Kinsler, as well as others".

PRAISE THE VOLUNTEERS

A big bundle of thanks goes to those volunteers who get going and do the work!

The following helped make the B.H.S. booth function at the Brea Country Fair on July 4th:

Betty and Dean Millen
Evelyn and Walt Bergman
Dyer Bennett
Leo Piantoni
Voloney Siebenthal
Frank Schweitzer

I would like to mention Frank's dedication in handling the details of organizing the booth and the materials to be sold, and the many hours he spent running around getting stuff, printing pictures people ordered, etc. etc.

Dean Millen also needs to be singled out for his continued interest in the progress of the Society. During the summer, Dean cleaned out a store room we have in the Old City Hall, acquired a door and hardware, and some paneling for the walls which were full of holes, and arranged to have all of these installed. He also was busy in the office sorting and setting up files.

I should also bring your attention to the moving crew: Betty Straw, Dyer Bennett, Walt Bergman, Dean Millen, Karl Fanning, Leo Piantoni, Vol Siebenthal and Frank Schweitzer who moved artifacts from the old council chambers into storage and moved show cases into our center. Thanks for the truck too, Dean.

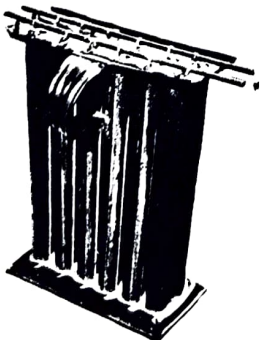
President: Karl Fanning

IDENTIFY

THIS

HOUSEHOLD

ITEM



COUNTRY FAIR INCOME

Net Income From Sales \$225.10

LEASE SIGNED

B.H.S. has signed a 15 year lease with the Brea Foundation for the use of a space in the Old City Hall formerly known as the City Clerk's room and the vault. The former council chambers are not included. We are glad to have now a center where our activities can grow and flourish.

DONATIONS RECEIVED

SHOW CASES: We are especially fortunate to have received two excellent cases from Mrs. Kathryn Maierhoffer of The Coin Shop, and thank her for this generous gift to the Society. In addition she also contributed a mannequin dressed in a W.W.I uniform with personal equipment. HARDWARE: Earl Hills of Cannings' Brea Hardware contributed the door hardware needed to secure the storage room previously mentioned. For this gift we thank Earl very much. BREA POLICE: Thank you for the large framed picture of the late Jack Everett, a detective on the Brea Police force. In addition, a night stick and two Brea Police Explorer Scout shoulder patches were included.

DEDICATION CEREMONY BREA CITY PARK

Through the efforts of the City of Brea and Councilwoman Mayor Pro Tem Clarice Blamer in particular, the Old City Hall and Park and buildings have been placed on the lists of historic places by both the State of California and the United States. This is quite an honor for us and the City for the placement on the National Register of Historic Places groups this site into a select group of about 20,000 properties nationally.

In recognition of this, a dedication ceremony will take place at 11:00 A.M., Saturday, October 13, 1984 in the park at the gazebo. B.H.S. will be there, and the final edited oral histories so many of you have been waiting for will be distributed by Dr. Larry deGraaf, Oral History Department, Cal State University, Fullerton.

NEWSLETTER



401 South Brea Boulevard
P. O. Box 9764
Brea, California 92622

Vol., No. 3

May 1986

"WATER"

by
Dean Millen

Brea was not one of the original thirteen cities that formed the Metropolitan Water District. Of interest, though, water from the M.W.D. La Verne purification and softening plant flowed down Brea Canyon, through Brea, by way of a 36" pipeline which, in 1941, delivered water to Fullerton, Anaheim, and Santa Ana. Because Fullerton was a member of the Water District, Union Citrus Orchards was able to make a connection from this 36" line and receive water for its citrus groves inside the city limits of Fullerton. This eliminated the use of Well #13 located close to Loma Vista Cemetery. Old timers will remember the awful odor when traveling Brea Boulevard to Fullerton as this well produced a smell of H_2S , or an obnoxious "rotten egg" odor. The connection from the M.W.D. line was about 1/2 mile west of State College Boulevard and Bastanchury Road; this was before Bastanchury was cut through.

Early in the 1940's, concern about an adequate water supply for the Brea and La Habra areas was being studied and discussed, resulting in the formation of the North Orange County Water District Committee represented by Councilmen Louis Edwardson and H. G. Stephens, from Placentia; Mayor J. W. Burch and Councilman Arthur L. Stone, from La Habra; Frank Schweitzer, Sr. and Dean F. Millen, ranchers, from Brea; and Guy Steele, manager of Wardman ranches, Everett M. Reese, rancher, and Hubert C. Ferry, attorney for the Union Oil Company of California, from outside the area. Elmer R. Guy, Brea City Attorney served as secretary.

The committee was organized for the purpose of petitioning M.W.D. to join and be annexed to the District. Early in the discussion we were told that to be annexed to the District we would need a minimum of \$10,000,000 of assessed valuation. This would allow for one director on the Board.

Table 1 on the following page shows that in 1940, the combined assessed valuation of Brea and La Habra was only \$2,508,955. The assessed valuation in 1981-1982 was \$1,172,060,020:

(continued on Page 2)

MAY GENERAL MEETING

When: Monday, May 19, 1986 Time: 7:30 p.m.
Where: Brea Historical Center, Old City Hall

Linda Lorenz, Ranger from the Key Ranch, will be with us to present the program originally scheduled for February.

Then--there'll be a hiatus for the summer months, but look for word about a "Picnic" in September.

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"MINI MUSEUM"

Our exhibit at the library this month is particularly meaningful. Henry Sarette loaned a collection of pictures he has fashioned from copper. The large picture of The Last Supper displays the expertise and care he puts into his work. A thin sheet of copper is placed over a form, carefully molded with wooden instruments, polished and smoothed with aluminum pads, and then the indentation is filled with clay to hold the shape.

The behind-the-scenes story is even more interesting and heartwarming. Ten years ago, at 49 Henry was a forklift equipment salesman. He suffered a stroke which left his right arm and leg paralyzed and stilled his speech. After months of therapy and hospitalization, he came home in a wheel chair.

Sarette made up his mind not to be put down by the stroke. Now, with a brace on his leg, he's on the way again. His right arm does not work too well yet, and through musical therapy he is able to speak again, building up a good vocabulary, but he helps with all household chores and is willing to try anything.

The Fanning School has a special elective program on Fridays for its students, and he volunteers there, teaching his craft to any who are interested. The children love him, and the teachers feel the students are learning a greater understanding of handicapped people; Henry has blossomed and improved also with their help.

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Correction: The very lovely display of Depression Glass at the Library was loaned by Marjorie Kinsler (not Mildred). Our apology for this error.

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Table 1

		Acres	Population	Value
1920	Brea	1107	1033	\$ 718,880
	La Habra	--	--	--
1930	Brea	1107	2435	1,373,575
	La Habra	329	2273	1,066,720
1940*	Brea	1117	2567	1,464,555
	La Habra	329	2499	1,042,400
1946	Brea	1128	4700	2,039,215
	La Habra	447	2800	1,300,910

*Information from the Orange County Sewage and Waste Disposal report of July 1947.

As you can imagine, many meetings were held with much discussion. Early, it was determined that the Placentia area was not interested. At a meeting of the citizens committee held in Brea, April 21, 1944, Mayor Burch of La Habra announced that after a series of meetings their Council had decided not to petition for Metropolitan water but would drill another well.

Subsequent meetings soon determined that we could not meet M.W.D.'s minimum assessment requirement. So other solutions were explored. It was determined that districts need not be contiguous and could be annexed to another district.

The Coastal Municipal Water District was organized and annexed into the M.W.D. in 1941 with \$10,798,510 assessed valuation, and Mr. C. C. Cravath of Laguna Beach was appointed as its Director. It was determined that for Brea to receive an additional source of water, it could join the Coastal Municipal Water District and receive Colorado River water. The voters of Brea approved this action in 1946.

On June 5, 1947, Mayor Emil Carlson, members of the Brea City Council, officials of the Brea Chamber of Commerce, and officials of the Metropolitan Water District attended a brief ceremony as the valve was opened allowing water to flow into the city mains of Brea. The connection was made from the 36" M.W.D. main running north and south along the east side of Brea. The connection was made where the 36" line crossed Birch Street in front of Brea Olinda Union High School.

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"JULY 4TH BREA COUNTRY FAIR"

"Flags Over Brea" will be the featured exhibit, with the glass cases displaying "Beginnings (i.e. naturalization papers, ship ticket from England to America)," "Kitchens in the 20's," and "Brea-Olinda Union High School." If you have an article which you believe would fit in with one of these categories, please contact a committee member. We are particularly in need of a 49-star American flag, evidently a very rare article. Any item, either loaned or donated, should be brought to the Brea Historical Center on June 4, WITH A RELEASE FORM which you will find attached to the Newsletter. If you cannot meet this date, call a committee member: Inez Fanning, 529 2993; Rod Dickinson, 529 1991; Miriam Bergman, 529 4018.

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ACKNOWLEDGMENTS

The Brea Historical Society wishes to acknowledge the receipt of monetary gifts from Mr. and Mrs. Lloyd Reese and Mr. and Mrs. Leo Piantoni in memory of Grant Sandman.

From Glen B. Fullenwider, Nephew and Trustee of Florence Durkee, comes this note: "Your member and friend, Florence Durkee, passed away on 10 February 1986. She was a very strong and enthusiastic supporter of all historical societies; in particular the Brea Historical Society." (Also, she was a long-time member of the Orange County H. S.)

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BREA-OLINDA UNION HIGH SCHOOL

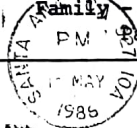
We are preparing a history of the "Old" BOUHS--soon to be demolished. Anyone with information, pictures, or artifacts of the early, middle, or later days of BOUHS please talk to one of the BHS Board members.

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BREA HISTORICAL SOCIETY

Officers: President: Karl Fanning - 2993
 Vice President: Catherine Seiler - 9314
 Secretary-Treasurer: Betty Straw - 3705
 Board members: J. M. Bergman - 4018
 Leland Kinsler - 2454
 Leo Piantoni - 3660
 Frank Schweitzer - 2566
 Editor, Newsletter: Inez Fanning
 Mini Museum: Catherine Seiler

Dues: Individual - \$ 5 Supporting - \$25
 Family \$10 Sponsor - \$50
 Patron - \$100



401 South Brea Boulevard
 P. O. Box 9764
 Brea, California 92622

Report Traces History of Water to Early Days

In his master water plan report to the city council Consulting Engineer Sid Lowry has traced the story of the city's water back to the early days when the supply came from four wells.

"During the early years in the City of Brea, domestic water was supplied by four water wells, and the purchase of wholesale supply from the California Domestic Water Co." the report recites.

"In September, 1946 the City joined the Metropolitan Water District of Southern California by annexing to the Coastal Municipal Water District," it continues. "In 1947 a connection was made to the Orange County Feeder and the City began delivering filtered Metropolitan Water District water.

Wells Abandoned

"In subsequent years the city abandoned the wells, but retained a lease with the Union Oil Co. for a reservoir site and pumping station. The California Domestic Water Co. water is delivered to this reservoir, stored then pumped into an elevated storage tank for distribution.

"The original city distribution system was designed on the basis of 4-inch main lines. In 1932 the city installed a network of 12-inch main lines with interconnected branch or loop systems throughout. In the last few years the growth has been generally to the north, resulting in the continuation of the 12-inch mains on one-half mile intervals as the basic distribution system.

Reservoir Storage

"Reservoir storage has not been provided in these years, other than the capacity right in the recently constructed 2 MG leased Cal-Domestic reservoir and the 2 MG leased reservoir on Union Oil Co. property. This system was adequate from 1951 to date, as the Metropolitan Water Dis-

trict had surplus water and allowed leaking conditions to exist along the line.

"In April, 1963, the city completed the Carbon Canyon main transmission line up Carbon Canyon Road to Orange County San Bernardino County Line. A final report was filed by the city engineer with the council and is on file in the office of the city clerk. This report described both the initial and ultimate water system for the Carbon Canyon area, including reservoir storage. This system is adequate (with modifications approved by the council) until the area reaches a population of approximately 1000 persons. At that time additional pump capacity will become necessary. At this time consideration should also be given to additional storage capacity. In September, 1963, the Union Oil Co. released for development 1000 plus acres of its raw land.

Part in City Limits

"Portions of this development were within the city limits, portions have been annexed or are proposed for annexation. The lease agreement between the City of Brea and Union Oil Co. for existing pipe lines and reservoirs presently in use by the city will be affected by the Heritage Homes development. The city of Brea received a letter from Union Oil Co. on December 26, 1963 calling out the necessity for moving of pipe lines. A letter requiring the moving of leased reservoir could be received at any time. In any event the lease agreement will be subject to renewal in 1965.

"In November, 1963, all water agencies received notice from Metropolitan Water District that peaking from their lines can no longer be continued and in order to prevent same, rate of flow controls must be installed by July 1964, on all connections to M.W.D. facilities. A letter report on these requirements and costs was presented to the city council by the city engineer on January 20, 1964.

Bruce Sumner Will Speak at Rotary Lunch

The political pot is boiling in Orange County with Breans participating in the various campaigns.

Former assemblyman Bruce Sumner will speak at the luncheon meeting of the Brea Rotary Club tomorrow noon in the Masonic Temple. He will talk on the proposed solutions to Orange County needs for a rapid transit system.

Sumner, a candidate for the Republican state senatorial nomination, is Orange County chairman of the Citizens committee for Better Transportation as well as legislative chairman for the Committee. He has appeared frequently before the legislative committee in Sacramento, which is studying proposals for rapid transit in the southland.

Speaks of Communists

Speaking to the Young Republicans in Santa Ana today Benjamin Franklin (Ben) Davis said that communists and their fellow travelers should not be permitted to speak at tax supported public schools and universities. He said J. Edgar Hoover's report on the communist influence on college and university students points up the danger of having these sworn enemies of the United States and the free enterprise system address our youth.

Pierre Salinger will campaign for the Democratic Senatorial nomination through Orange county today, concluding his tour with opening of his new county headquarters at Eighth and Broadway in Santa Ana.

To Attend Rally

The Brea Goldwater . . . for President Club will attend the Goldwater for President rally to be held on Memorial Day, May 30, in Buena Park, Coalson Morris, general chairman for the California Goldwater for President Committee of Orange County, announced.

Ray Long, campaigning for the Republican candidacy for state senator with United Republicans of California endorsement, will be speaker of the day at today's luncheon meeting of the Fullerton Ki-

...Unification

(Continued From Page A-1)

Right now there are nine children attending the Olinda School — six girls and three boys. With the completion of new homes in the vicinity this summer there may be three or four times the present number of children attending the new school in September.

The Master Plan

A ten point master plan of unification adopted March 5 provides:

1—Description of the Boundaries—The boundaries of the proposed Brea-Olinda Unified School District shall be those of the Brea-Olinda Union High School District as they exist on June 30, 1967.

2—Real property—All real property of the Brea-Olinda Union High, Brea and Olinda School Districts shall become the property of the proposed Brea - Olinda Unified School District, as provided in Education Code Section 3258 and 16-302.

3—Personal property other than accumulated funds and obligations — all personal property, other than accumulated funds and obligations owned by the Brea-Olinda Union High, Brea and Olinda School District shall become the personal property of the proposed Brea-Olinda Unified School District as provided in Education Code Sections 3259 and 16303.

Funds and Property

4—Accumulated funds and obligations—All accumulated funds and obligations of the Brea-Olinda Union High, Brea and Olinda School Districts remaining on June 30, 1967, shall become the funds and obligations of the proposed Brea - Olinda Unified School District.

5—Student body funds and property—As provided for in Education Code Section 3105, funds from devises, bequests or gifts made to the organized student body of a school shall remain the property of the organized student body of that school and shall not be divided.

6—Maximum tax rate—It is recommended that the maximum tax rate of the proposed Brea - Olinda Unified School District shall not exceed the maximum allowable under existing tax rates as provided in Education Code Section 3255.

BREANS INJURED residents, Mr. Allen, 613 Birch, minor injuries in a head-on collision driven by James

...Sewer

(Continued From Page A-1)

Hills Ranch and it is that 18 have been will be ready for completion in 30 days. Four miles been completed and viewed daily by buyers, the development

Tour April

The Carbon Canyon project came one step reality April 16 as officials and council members accompanied by Robert made a tri-county inspection tour of sewage disposal plants similar one suggested for area.

The trip was to speed up action on question, particularly lates to homes on tract.

Open Sewage

An encompassing took officials to Hemet and Ontario ranged in co-operation Richard A. Buer, tive officer for the River Basin of Water Pollution Control

All of the sites employed the open

Safe Drivers can qualify for this DIFFERENT

MWD Song: Water! Pure, Clear Water!

NEWS TRIBUNE, Colton, Calif.
Friday Evening, October 18, 1963



Hilltop Filtration Plant of MWD Sends Purified Water Into County

By RAY RHODES

CARBON CANYON — Metropolitan Water District's \$16,500,000 hilltop filtration plant in the hills between Brea and Yorba Linda was formally dedicated yesterday and engineers said the job is 98 per cent completed.

About Dec. 1, water at the rate of 200 million gallons per day will begin flowing through the plant, where it is filtered and cleaned after its long trip from the Colorado River. It will in serve Orange County and part of Los Angeles County.

Named "Robert R. Diemer plant," after the for- Filtration Plant," after the for-

inter general manager and chief Orange County water engineer of the district, the plant is one of the largest treatment plants in the country. Diemer is now a member of the district board of directors.

Work began two years ago with the moving of 1,600,000 cubic yards of earth to level five hills for the construction site.

SOFTENING PLANNED

Even though the plant is one of the largest construction jobs in the county, it is only half of what will ultimately be built on the site. Engineers said the Diemer plant will, when completed, include a softening plant for Orange County.

The hilltop location was selected to retain the head on river water as it arrives here from Lake Mathews. The site is 850 feet above sea level.

A 25 - million - gallon underground reservoir is part of the project and is constructed to accommodate a huge parking lot on top.

CONTROL MAINTAINED

Control of 50 millions gallons of water per day runs through the plant is maintained from a central station filled with electronic equipment.

Water, flowing back and forth through weirs and filtering beds can be controlled from a central control panel. All filter units can be backwashed and cleaned from the same nerve center. Much of the control system is automatic.

WATER FILTER

— A portion of Metropolitan Water District's \$16,500,000 plant is shown above. In the foreground are filter beds equipped with automatic backwashing systems. All water is filtered through sand. In the background is a series of

settling basins where huge paddles rotate to settle foreign particles out of the Colorado River water. Note administration building in the background where electronic devices control all water

NELSON ROCKEFELLER — Billings for Oregon's pit water — who also appears already made two campaigns to win.

HUNDREDS OF VIO-lence and sent rivers surging and three persons were killed in related accidents. In Oklahoma, flooded streets at the

COMMISSION MEMBER — He said the group is in the assassination of President may be finished within phase will be devoted to elaborate concerning Mr. Kennedy.

SINGER FRANK SINATRA — When a wave carried Sinatra at Kaul. Three men in the assassination of President. Fire Lieutenant six minutes Sinatra would

BARRY GOLDWATER HAS to win the GOP presidential to win the GOP presidential international survey shows the strength in 27 states despite the showings of American major primaries. Second William Scranton of Pennsylvania with 44.

THE SALINGER LAST NIGHT Red China in renewing his democratic U. S. Senate nomination in a series of debates of Japanese-American business a policy aimed at the on was "unthinkable at the House press secretary said debate with the state con-

SKY DIVER WAS KILL- near Lancaster. Their party were almost to the ground on 7500 feet. Witnesses said Smith of Manhattan Beach, 25-miles per hour when his fatally at 200 feet. The main Allen Anderson, age 27, of approximately 300 feet. He suffer-

THOMAS KUCHEL SAYS will develop into a battle between — of Governor Nelson Goldwater. Kuchel is Barry Kuchel said the key issue republican and isolation lined up with the political President Eisenhower.

Canyon Rd. a continued hearing on zone change on Randolph between Birch St. and Imperial Highway had also been scheduled.

There was to have been a second hearing on a zone change on property south of Imperial Hwy., between Arroyo Vista, and the flood control channel and a precise development review on north property on N. Puente St., north of Central Ave., one of the scenes of conflict between the property owners groups of the northwest area and the city.

Lost Initiative It was the original proposal to build apartments on the site that set off the series of battles culminating in a special election. At the polls the property owners groups lost their initiative effort and suffered a second set-back when the master zoning map which marked this area for apartments and a shopping center was passed by the electorate. It is expected that residents of the area will again be heard when the matter comes up to night.

Importance of birds? Do they do any good? Why protect them?" These were questions asked Mrs. Egbert.

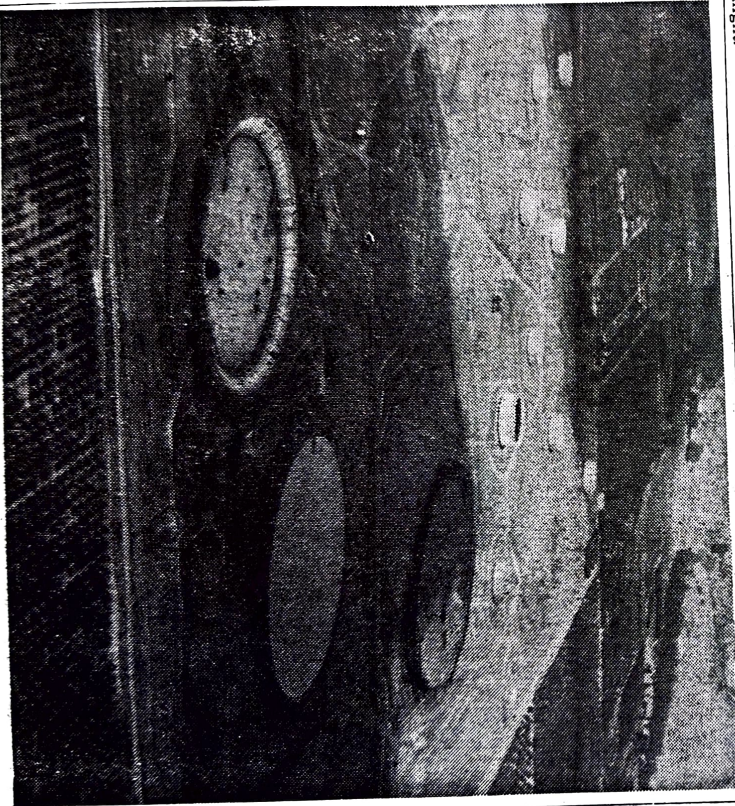
The case for birds is a good one, she says. Roger T. Peterson, today an important author and expert on current bird problems, recently asked if "we need any other reason to take care of the nation's birds than the fact that we like to look at them, listen to them and study them."

Blackbirds Eat Insects If birds must be justified in terms of dollars and cents, Mrs. Egbert is ready with convincing answers in that vein. "Take a look at the common chicken, or we can study the cliff swallow that supports a mission and an entire city from tourist money," she said. (Please Turn to Page A-2) See: "BIRDS"

new Berry St. fire station. While the reconditioning of the tank would be expensive, it was said today, the cost would be far less than building a new reservoir, or resetting. It was pointed out that the location and capacity was

\$2 Million Bond Issue The master water plan introduced by Keith and accepted by the city at its last meeting proposes a bond issue of issues totalling \$2 million to finance a system of reservoirs and pipelines that would insure adequate water storage for the city's future needs, particularly at peak demand periods.

The council has been advised that the Metropolitan Water District's proposed rate of flow control requirements will cut the supply of water to the city and that additional reservoirs are needed to store water when the city is using less water than at peak periods. Keith told the city council at (Please Turn to Page A-2) See: "WATER"



PROPOSED RESERVOIR — The large tank at the top right of this aerial picture has been proposed as a water storage reservoir for Brea.

OFF TO MODEL U.N. daughter of Mr. and Mrs. Cedar Ave., Brea, is College in the Oakland of the Model United Leigh, a junior history gates from Mills College U. N. session in Spo-

Bred Girl Is

Model U.N. Miss Leigh Leinang, daughter of Mr. and Mrs. George Leinang of 708 Cedar Ave. in Brea, was a representative from Mills College at the cent fourteenth annual conference of the Model United Nations of the Far West Nations, Wash.

Miss Leinang, a junior Spokane, at the California women's college, was one of 14 delegates from Mills College to represent the African nation of Ghana at the M.U.N. session held on the Whitworth College campus in Spokane. More than 1,000 students from 105 colleges and universities attended the four-day conference, enacting the proceedings and debating the issues of the United Nations in York.

During the current academic year, Miss Leinang has participated in a special training program at Mills, including extensive research on United Nations and Charter preparation for this November conference.

Active in various campus affairs, Miss Leinang served on the social committee of Mary Morse Hall, residence at Mills, and recently elected president of that hall. She also served as a member of executive committee of the central legislative body of the Associated Student Mills College. In addition, her student government international relations committee on the Mills campus. Miss Leinang is active

BITTEN BY GOPHER Howard Wendel, 7, of Wardman was bitten on the thumb by a gopher Saturday but was able to kill the animal, according to police

MORE HOMES FINISHED — In Las Estancias development 90 homes have been finished and 40 more are to be constructed on three tracts.

STAR-PROGRESS PHOTO

Classes Under 15 Given OK

The Brea-Olinda Union high school district board (at their meeting Monday night) of trustees approved continuation of several classes, with less than 15 students.

These classes, as Latin 2, Pottery, Art 2, Woodshop and some music classes will be continued through this year, even though, 15 students in average daily attendance are required to obtain funds from the state for these classes.

The board, acted on a recommendation of Principal Victor Hassing to keep the classes.

Hassing said that these classes could be used to enroll students who sign up later in the year, and can't complete a full schedule of college prep studies.

Diver Education

In other actions concerning the students, the board decided that any new student enrolling in the 10, 11, 12 grades is not required to take the diver education program, currently given to Brea freshmen. The program will be optional to these students if they are able to fit the class schedule into their program.

Also pertaining to the diver education program, the board authorized Suplt. Frank Hopkins to acquire a second car for the diver education program, after Jan. 1.

Hassing was instructed to contact some contractors for the purpose of obtaining estimates for the renovation of the auditorium. A report of the board's action on the electrical connections in the building in 1956. The report also stated that the curtains and seats are showing signs of wear, and will need repair or replacement in the near future. Some consideration will also be given to enlarging the auditorium, as it will only hold 750 students, and present enrollment is more than 785.

Tennis Sets

New tennis court nets were approved by the board, on the recommendation of Athletic Director Jean Martin, who said the old nets were five to six

more are to be constructed on three tracts.

... Randolph

(Continued from Page A-1) to one-tenth inches of water (perpetual flow). There was an eight-inch line running south through the heart of the town and ending at the Arroyos Ranch south of town. The value of the shares, in about 1917 was about \$90 per share.

Water Metering Starts

When the Chaffey's subdivision the townsite, they laid water mains of light steel castings to all the streets in the subdivision and furnished the subdivision and furnished the water on the flat rate was too great so on July 31st, 1919, the metering of the water started as follows:

Monthly minimum of \$1.50 for each domestic service, including delivery through meter of 600 cubic feet; 20 cents per 100 cubic feet for next 400 cubic feet; 15 cents per 100 cubic feet for next 2,000 cubic feet; 6 cents per 100 cubic feet for all over 3,000 cubic feet.

The pressure in the water mains was very low, varying from 15 to 18 pounds per square inch. There was practically no fire protection as the stream of water from a hose nozzle would not reach the upper floor of a two story building. This was evidenced one night when a fire started on the upper floor of the Delaney building on West Ash street. The fire was finally extinguished by a bucket brigade.

Water Stock Acquired

Brea acquired 136 shares of the La Habra Water company stock when the water company was purchased from the townsite company by the city trustees after the incorporation. The 136 shares represented 136 miners inches perpetual flow.

The street of Brea were oil surfaced but there were no curbs or side walks with the exception of the business street, then Pomona Ave, now Brea Blvd. It had about four blocks of curbs and sidewalks. The only pavement in Brea

New Delay Is

Seen On Park

Light Plans

Although Chairman Des Hornbuckle of the city parks and recreation commission said that 40 volunteer workers from the Seabees had been booked to make lighting installations in Arroyos Park in December, the project may be delayed unless specification for material bids can be finished in time.

Mrs. Kaplan, secretary of the commission, told the council Monday night the commission did not advertise for bids. She said three companies had been called and they submitted their total figures for the job. One of the bids was verbal.

Harry Billings, representing the city engineer's office, said his plans for park lighting were not complete enough to go to bid. He said much work was needed by his office before they would be ready.

One of the bidders did not agree with Billings and said the plans were more complete than many he uses to submit bids.

Des Hornbuckle, new chairman of the commission, told the council that he has about 40 men who have volunteered to donate their labor to install the lights. He said they are scheduled for December.

Mayor Lloyd Reese asked Billings to do everything possible to have plans ready at the next meeting. Commissioners have worked on the lighting problem for months and at one time expected to have lighting completed for Little League opens last July.

Each time they submit their request for the job to the council, problems of not being ready for bids have held up plans.

Plans for the three to five plan winter-spring season discussed by the council little when they meet for the first time of commerce.

Little Th Group To Planning

It is expected that on play selection and by promotion, ticket promotion, casting will be of meeting. Franzel is organizing a play chairman. Gealey is acting chairman and Co is secretary.

FALLS FROM HO Barbara Gildew a reserve officer, fell from the end of the tower while she was near the end of the tower. She was of the family physician.



400 E.

GIBCO QUALITY

In other actions concerning new students, the board decided that any new student enrolling in the 10, 11, 12 grades is not required to take the driver education program, currently given to Brea freshmen. The program will be optional to these students if they are able to fit the class schedule into their program.

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Tenets Sets

New tennis court nets were approved by the board, on the recommendation of Athletic Director Jean Martin, who said the old nets were five to six years old and needed replacement. A new type of steel net will be purchased by Martin, at a cost of \$75 per net.

In administrative matters, the board authorized the procedure for establishing rank in class. The rank will be determined by the grade point average, and the fact that a student is or is not a college preparatory student will have no effect on his ranking.

The board received a report from Hassing concerning the number of empty classrooms now available.

Although 35 hours of classes are available, some of them are not adequate for normal instruction as they are art rooms, wood shops, or pottery rooms. These rooms, according to Hassing, could be used for emergency, purposes but only as a stop-gap measure.

In connection with rooms, the board received a report from Hassing concerning class size for the school year. In connection with this, Hassing said that, if necessary, each room could accommodate about 35 students, but this would be the maximum.

The BREA PROGRESS

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points regarding administration of the policy regarding questioning of grades by students and their parents.

They did not cover the report concerning administrative policy regarding complaints of students and parents, nor did they receive a report concerning administrative policy concerning absence and excuse procedures, or the report concerning substitution and expulsion of students, as appeared on the agenda.

Election

(Continued from Page A-1)

from the Heritage Construction Co., from the decision of the planning commission turning down a proposed "blue collar" housing project in the industrial area, but it was pointed out that a city council hearing is set in such cases, after two planning commission hearings, and this would be done.

The hearing was set for Nov. 18.

The Heritage Co. appealed on conditions imposed on housing developments on N. Brea Blvd. and this matter will be considered at the next meeting of the council Nov. 4. Among the conditions to which Heritage objects are underground utilities which they said would increase the cost of homes to the purchaser. A similar protest was recently made by the developers of the Mobil tract where 388 homes are planned.

The council passed on second reading an ordinance providing annexation of a Deer-Hills tract north of Deo-dara St.

Noise

(Continued from Page A-1)

What steps had been taken to reduce the noises and he said that with the sincere cooperation of the Mueller Co. the noise level could be reduced.

He said that he had a letter from the company assuring that the city that they were doing something to correct the situation.

Councilman Magnus asked what hardship the Mueller Co. would be put to if the plant was shut down until the noise situation was corrected.

City Attorney James Cook answered questions about what measures could be taken to force correction of the problem and pointed out that the present city ordinance did not clearly define what noises could be classified as creating a nuisance.

At this point Stone suggested that an ordinance be adopted specifying what noise levels were objectionable and what legal course could be taken to stop them.

Councilman Speer called for

cluding driveway through meter of 600 cubic feet; 20 cents per 100 cubic feet for next 400 cubic feet; 15 cents per 100 cubic feet for next 2,000 cubic feet; 6 cents per 100 cubic feet for all over 3,000 cubic feet.

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This was the road the county built in about 1915 from Fullerton to the northerly line in Brea Canyon.

The road to Olinde could hardly be called a road as no grading had been done on it. It was many years later that the county graded and built the road, Cedar St., now Imperial Highway, to the west was a wagon trail and it could not be used during the wet season.

Some few years before the townsite was laid out drilling activity had started in the south East Coyote Hills to the south and a very prolific field was developed. Among the important oil companies operating there were the Amalgamated Oil Company, and the Union Oil Company. Old timers will remember Jim Kammerdiner a drilling superintendent, who later developed and patented the Kammerdiner Rotary Jar and made a fortune from it.

TAKES BOARD PLACE

Assemblyman Robert E. Badham of the 71st District which includes Brea announced that he has accepted an invitation to serve as a member of the State Advisory Board for Young Americans for Freedom. Badham said that he has held this organization in high esteem since its founding in Sharon, Connecticut in 1960 when 100 student leaders gathered together to de-

their total figures for the job. One of the bids was verbal, said.

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School Bonds

(Continued from Page A-1)

ment would come 4,070 students and another 482 would come from the Mobil tract, he estimated. With 570 resulting from natural city growth Brea might expect 5,122 additional students in the next five years, his report showed.

Added to the present enrollment of 1,871 in the elementary school system, the 5,122 additional students would bring the total enrollment up to 6,999 students.

Mut House 4,738 More

The present capacity of the Latner, Arovista and Junior High School is 2,261, which means that 4,738 additional students must be housed MacKain's report shows. Of these 3,916 would be of kindergarten through sixth grade age while 822 would be of junior high school age, according to MacKain's report protection.

Man Found In Car Taken to Hospital

Robert Jon Lawrence of 341 W. Ocean, La Habra, was taken to Fullerton Community Hospital and later to Orange County Hospital last night after Officer John Ziemer found the man seated in an auto shaking and having difficulty breathing. The vehicle was at Puente and Ocean when Officer on a routine patrol found Lawrence.

BOTTOMLEY'S RECORD

ST. LOUIS (UPI) — First baseman Jim Bottomley estab-

FALLS FROM HORSE
Barbara Gildowell, a reserve officer, fell from a horse while she was near the end of Poplar Street. She was treated by a family physician.



400 E. I

GIRO
EQUITY
FRESH
TOP SIRLOIN STEAK
PORTER STEAK
T-BONE STEAK
SIRLOIN STEAK
GROUND BEEF
PORK EN LOIN
M.J.B. COFFEE
LIBBY'S PUMPKIN
M. D. BATH TISSU

Citrol Lodge 6 New Masonic

Group of 70 Present
Ceremony in Sewel

With about 70 people on hand, the officers of Citrol Lodge, No. 656 of Brea Masons were installed at an open ceremony last Tuesday night, December 18th, in Sewel Hall.

W. L. Schryer will lead the Masons during the coming year, with Floyd Finch acting as Senior Warden and Sam W. Dennis as Junior Warden.

The installation services were opened with Emil Carlson presiding as master of ceremonies. W. D. Rodgers took the place of Henry C. McMaster as installing officer, in the latter's absence due to illness.

Charles E. Miller was the installation marshal for the evening.

The program began with the entry of the officers-elect, followed by the flag was brought into the hall. America was sung by the entire group, and the invocation followed, by Rev. LeRoy Howard.

Miss Mary Ann Roth sang several soprano solos during the evening, accompanied by Mrs. Marie Hill at the piano.

Master, senior and junior warden treasurer and secretary were the first officers to be installed. Miss Betty Finch, who had been scheduled to offer a reading, was not able to take her place on the program, also due to illness.

Installation of the chaplain, senior and junior deacons, marshals and senior and junior stewards, and the pianist and tyler were next

BREA

SERVING THE FINEST LITTLE CITY IN CALIFORNIA

VOLUME XXXII BREA, CALIFORNIA, FRIDAY, DECEMBER 21, 1945 NUMBER 35



City Water Petition Is Favored By South Coast

Action Will Assist Brea In Obtaining Urgently Needed Increased Water Supply

The directors of the South Coast Municipal Water District, meeting last Thursday evening at Laguna Beach, reported that they have considered Brea's application for membership in the district, are in favor of its acceptance, and will so recommend to the Metropolitan Water District authorities in Los Angeles at the first opportunity.

This was the report made to the city council at its regular meet Wednesday night by Acting City Attorney Harold McCabe and Engineer Ralph McLean, who were present at the recent meeting of the South Coast directors. The news is considered to be most favorable to the city in its attempt to secure an adequate supply of water for future industrial developments which are expected.

WORK BEGINS ON NEW TELEPHONE EQUIPMENT HERE

L. W. Morris, manager of the local district of the Southern California Telephone Company, visited Brea this week to inspect work just beginning on the installation of \$2,900 worth of new switchboard equipment which will measurably improve local service.

Morris said that it will not be long until most of those now on the local waiting list for telephones will have them installed. More than eighty local applicants are on the list now, and Brea's telephones presently serve a total of 513.

Compared to the other cities in the area, ours is fortunate in respect to telephones; there are 128,000 orders for phones in the company's Southern California files waiting for action.

Christmas Hours Are Observed By Uncle Sam's Mail

Repeating the schedule of last week-end, the post office will be open to hand out your packages and take others in—although they hope you've mailed yours all early—on Monday Christmas Eve, for all city

Elan Candle Co. May Leave Brea For Lack of Space

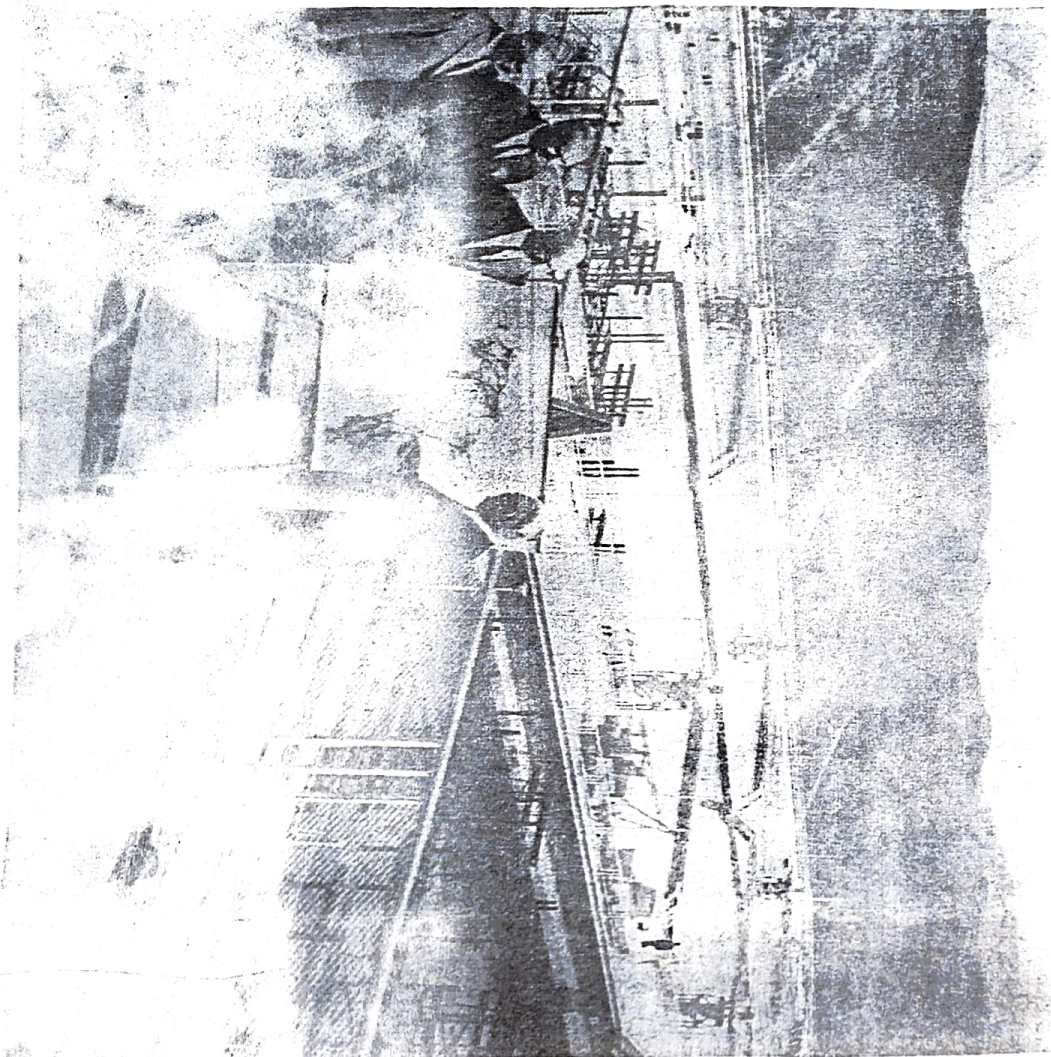
Miss Ann Griesel of Elan Candle Company is trying very, very hard this year to keep her faith in Santa Claus.

Because Elan Candle Company must move by January 10th from their present quarters, and not even Santa Claus could find them space in Brea.

Since their operations began here, Elan has become one of the foremost promoters of our town. Their distinctive candles, designed and created in their local shop, are distributed in New York, Detroit, and Chicago, and over the entire Pacific Coast. Miss Edith Myers of the Elan staff is in the East at the present time, arranging for a wider distribution of the candles.

Miss Griesel reports that the firm was planning to enter the export market in January, but that the lack of space here threatens to force them to move to another town, and delay exporting their products indefinitely.

Members of the city government, Bob Cowden of the Chamber of Commerce, and many other people have been working overtime to help find a suitable building with space



AND DIRT — Mercury in Water District's water is not as high as feared the new Board in the filtration plant located in the hills between Highland and the city. Shown above, divers find an water

times, and it is a good idea to overbook mixing. After beds are laid out, the map area is to be filled in with a 1/4 in. Allen, Type 1 L. At the same time, the 1/4 in. Allen, Type 1 L. is to be

Phc

City Close To
12:00 PM End
Offer Hours

the 12,000 mark by the end of the year.

The country research department will probably have a report early in November which will show the rapid growth of the city in the last few months.

Meanwhile, with the completion of housing units in the various local developments, new demands are being made on the school and various

STAR-PROGRESS

PRINTED AND PUBLISHED AT THE LA HABNA STAR AND THE BREA PROGRESS

FRIDAY, DECEMBER 20, 1968

4 SECTIONS—24 PAGES 10 CENTS

Local Temps

BREA	
High	54
Low	38
LA HABNA	
High	56
Low	41

(For a 24-hour period ending at 7 this morning.)

are For g Launch

ceeding without diffi- four children for the second Apollo 8 Commander evened in a row. The other man reported, "We're astronauts' families are in Houston.

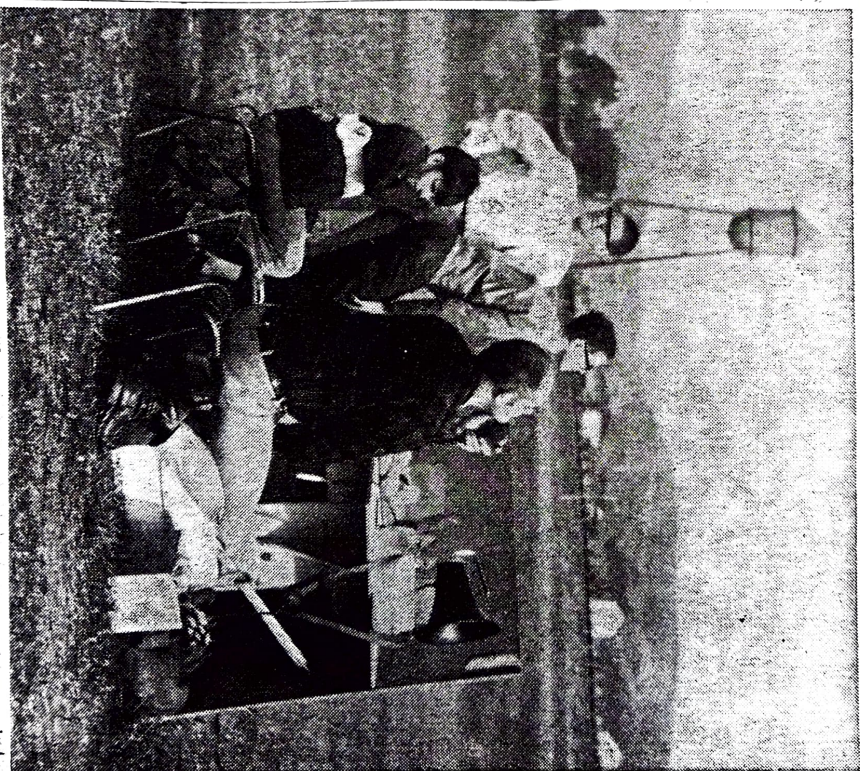
Thursday night overcame two time- launch time. Tracking stations and recovery forces around the world reported they were sel- Even solar radiation forecasters gave an all-clear nod to the moon-bound pilots.

They are scheduled to swing into a 69-mile high orbit around the moon Dec. 24 circle it 10 times and shoot back to earth Christmas morning after flash- ing a special Yule telecast a quarter of a million miles back to television viewers around the world.

The object of the daring six-day mission is to clear the way for a landing of Americans on the moon as early as next July. It also should significantly add to the knowledge of the sphere that has puzzled earthlings since their beginning.

"This particular flight is really required," said Lovell, the flight's navigator and the man who has logged more time in space than anyone else. "It's actually going to pave the way to make it easier for the people to take the lunar module (landing craft) to the moon."

The final 28 hours of the long countdown began on schedule at 8:51 p.m. EST Thursday after technicians used up most of the five hour 51-minute rest period. Each man on work, staled.



COUNTDOWN — Members of the Brea Rocket Club under the direction of Bill Duffin (foreground), chairman of the Brea Junior High Science Dept., held their regular rocket launchings recently at Brea Junior High for altitude and other tests. (Daily Star-Progress Photo)

North Vietnam Bombed By U.S. Air Force Warplanes

(CON- U.S. Air phasized the halt. President smoke but pilots were unable to Johnson called in the northern assess the damage they had

ky

ake as diplomatic said there is virtually e for progress in e talks this year North and South the United States and long.

lauded Yule orations

A member of the A Citizen's Foreve-

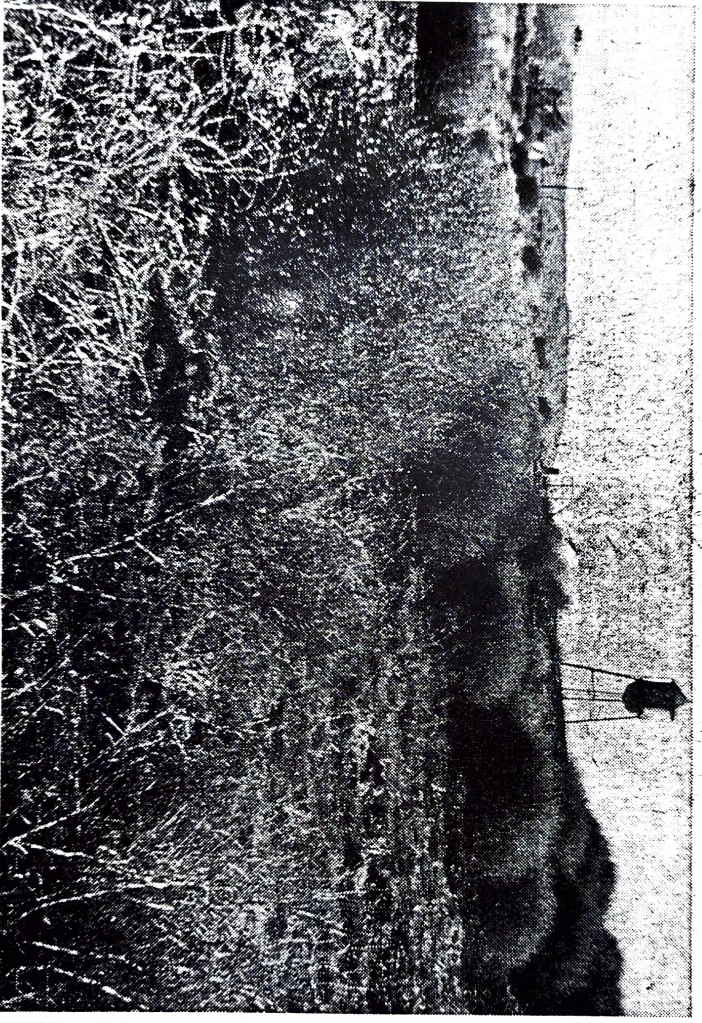
PHONE 697-1734 or 529-2144

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WEDNESDAY, OCTOBER 18, 1967

Country Unit Ambushed; 58

was north of J. Hogg



FIRE HAZARD?—This dry brush just east of Santa Ana winds blowing. Both Brea and Orange County firemen have urged extra caution. (Daily Star-Progress Photo)

Conspiracy Case May Fire Dept. Takes Precautions To Avoid Major Brush Fires

Go To Jury

MERIDIAN, Miss., (UPI)—More than three years of exhaustion, rain, drought, and room effort by the federal government was expected to be paid into the hands of a jury.

BREA — What are the chances that wild and the possibility of having a major brush fire, like the recent ones Whittier, Chatsworth and Van Nuys, Calif., did, sweep through the area around Edenburg, Calif., is the question that has been asked by the jury.

Put together the past few years of high temperatures, low humidity and dry Santa Ana winds, the possibility of a major brush fire in the area around Edenburg, Calif., is the question that has been asked by the jury.

“Of course the hazard is high, but the weed, abundant growing all over the area, is a big help in keeping the brush fires from reaching the area,” he emphasized.

Amo