

# EVERY WEEK SHOULD BE FIRE PREVENTION WEEK

Do you remember Fire Prevention Week? It was observed last October, on a nation-wide basis. The most aggressive and intelligent effort was given to showing millions of Americans the causes of fire, the horrible results of fire, and the ways and means of preventing it. Nothing was left undone to tell a story which is of direct, personal interest to all of us.

No one can say how many people have remembered the lessons of Fire Prevention Week and are now applying them in their daily lives. The future trend of fire waste will provide a partial answer to that. But it will be a great tragedy for the nation if the Week does not produce far-reaching, long-range effects. For there is only one way to cut our fire loss to the bone—and that is by making every week a fire prevention week.

That isn't nearly so difficult as it may sound. It will cost us little in either money or time or energy. It involves such rudimentary precautions as keeping homes and places of business clean and free of trash; of maintaining heating and electrical systems in good repair; of being careful with matches and smoking materials—and in doing the other small and simple things that, when all added together, will prevent the great majority of fires.

## Research

### Oil Company Puts La Habra Lab in Service

Eighty research technicians today were on the trail of improved production practices and new gas and oil pools at the new \$1,000,000 La Habra laboratory of California Research Corporation, a subsidiary of Standard Oil Company of California, following open house ceremonies last Friday and Saturday.

The building houses 20 offices, 13 laboratories — each with its own adjoining lab office, a conference room and a library. A complete instrument shop and an electronic shop also are part of the plant.

Activities of the laboratory are grouped into four separate classifications—exploration, drilling, production and surface processing. Exploration research has as its broad aim the development of new or improved methods for finding additional reserves of oil and gas. The major sciences involved are geology and geophysics, but the complexity of the problems requires the application also of mathematics, physics and chemistry.

The general objective of drilling research is the development of new or improved methods and equipment for drilling oil and gas wells. At the same time it is essential that methods for completing wells be evolved which will assure the maximum potential output when the underground reservoirs are tapped.

Active drilling research projects include the development of superior drilling fluids, the improvement in techniques for identifying the nature of the formations being drilled, the development of instruments for observing and controlling the progress of drilling, and the determination of best methods of completing wells under different conditions.

Production research is directed toward increasing the economic recovery of oil and gas through improving both primary and secondary recovery practices.

Two very important fundamental problems are the determination of the physical behavior of oil and gas at conditions of pressure and temperature existing in the underground reservoirs, and the derivation of an exact understanding of the way in which oil, gas and water move through the reservoir rocks.

Surface processing research, as the name implies, is concerned with oil and gas after they have reached the surface, but before they have left the oil fields. The goal is the development of the most efficient and economical methods for recovering natural gasoline, liquefied petroleum gases, and condensate from well-head gas.

Many of the plants to recover these products function in close conjunction with production operations, especially where gas is re-injected to maintain reservoir pressures or where cycling is practiced to recover condensate. The increasing pressures involved in these operations have posed new problems in plant design.

### WATCH OUT FOR CHILDREN

Children are like puppies. When they go after a ball they usually go after it "regardless." And it is this impulsiveness that makes them so accident-prone. Motorists are advised to drive with special care whenever they are in the vicinity of busy playgrounds, schools where children are out to recess or on their way home, or residential districts where children are playing along the way.

### REG'LAR FELLERS—Close Harmony



### REG'LAR FELLERS—Rather Dumb



### MOPSY by GLADYS PARKER



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### A MILLION MERCHANTS

A spokesman for a dry goods association said that there are now more than a million retail merchants in business in this country. This is indicative of the quality of service retailing is giving the American people. When a million stores are competing for customers, no store can afford to stand still and rest on past laurels. Everyone must seek to offer better service, the lowest possible prices, higher qualities and other inducements.

Again, the figures certainly show that there is plenty of opportunity in retailing. The big chain store system, as an example, mainly stemmed from single stores, run by men with ambition, energy, and ideas. In all probability the chains of the future will develop in the same fashion. There's nothing like competition to create progress—and an ever-improving public service.

Running a successful retail business isn't easy. Despite today's high prices, the net profit earned by typical stores on each dollar sales has been tending to decline. That simply means that stores have absorbed price increases to as large an extent as possible to encourage sales.

### BOBBY SOX By Marty Links



### STAR GAZER\*\*

By CLAY R. POLLAN

Your Daily Activity Guide According to the Stars. To develop message for Thursday, read words corresponding to numbers of your Zodiac birth sign.

<b>ARIES</b> MAR. 22 APR. 20 3-6-17-26 29-64	<b>TAURUS</b> APR. 21 MAY 21 6-9-16-16 22-32-43	<b>GEMINI</b> MAY 22 JUNE 22 10-19-31-39 47-48-51-59 65-70	<b>CANCER</b> JUNE 23 JULY 23 11-20-31-36 50-64-71	<b>LEO</b> JULY 24 AUG. 23 15-21-33-44 52-73	<b>VIRGO</b> AUG. 24 SEP. 23 18-29-42-48 56-57-72	<b>LIBRA</b> SEP. 23 OCT. 23 24-27-33-41 55-59	<b>SCORPIO</b> OCT. 24 NOV. 23 7-12-19 30-38-78	<b>SAGITTARIUS</b> NOV. 23 DEC. 23 10-11-34 58-67	<b>CAPRICORN</b> DEC. 23 JAN. 23 15-18-20-39 45-69-78	<b>AQUARIUS</b> JAN. 21 FEB. 19 13-14-33-42 48-73	<b>PISCES</b> FEB. 20 MAR. 21 1-10-32-45 66-74-77
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40 Day  
41 Think  
42 Meet  
43 Happen  
44 Decide  
45 Should  
46 In  
47 Friend  
48 Look  
49 Some  
50 Before  
51 You  
52 Don't  
53 Offer  
54 Opposite  
55 Social  
56 To  
57 To  
58 Anger  
59 Another  
60 Think  
61 Offer  
62 Strong  
63 Argue  
64 May  
65 To  
66 To  
67 To  
68 To  
69 To  
70 To  
71 To  
72 To  
73 To  
74 To  
75 To  
76 To  
77 To  
78 Successful 12/9

Good    Adverse    Neutral

### Public Notices

**TORRANCE HERALD (PUBLIC NOTICE)**  
NOTICE FOR BIDS ON SCHOOL SUPPLIES, EQUIPMENT AND REPAIRS  
Notice is hereby given that the Board of Education of the Torrance Unified School District of Los Angeles County will receive bids for furnishing certain school supplies, equipment and repairs as per list and specifications in the Business Office of the Business Manager, 2335 Plaza Del Amo, Torrance, California. Each bid must be sealed and a printed form furnished by the Board of Education must be sealed and filed in the Business Manager's office on or before 10:00 a.m. and will be opened in public at that time and place and each bid exceeding \$1,000 or over, must be accompanied by a certified or cashier check for not less than 5% of the total amount of the bid; provided that if only certain items of a bid are accepted, the bidder may thereupon substitute a certified or cashier check for 5% of the aggregate amount of the accepted items on his bid, and providing further that if the bidder is not selected by the Board of Education and in lieu of the above mentioned amount, the Business Manager of the Torrance Unified School District, California, continuing surety company's bond in the sum of \$5,000.00 to insure compliance with the terms of their submitted bids, from time to time during the life of the Unified School District an annual of \$100.00.

### Public Notices

**TORRANCE HERALD (PUBLIC NOTICE)**  
NOTICE TO CONTRACTORS  
SEALED PROPOSALS will be received at the office of the City Clerk, City Hall, Torrance, California, until 8:00 p.m. on Tuesday, December 14, 1948, at which time they will be publicly opened and read, for performing work as follows:  
Exterior Painting of Civic Auditorium, Library, Chamber of Commerce Building and Bus Terminal. In accordance with the provisions of Section 1770 to 1777 of the Labor Code, the City Council has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:  
Classification      Rate  
Painters, brush      per Hour  
Plasterers            2.25  
Plasterers Tenders    1.85  
Laborers             1.45  
Any classification omitted herein not less than      1.45  
Overtime—one and one-half times above rates.  
Sundays and holidays—one and one-half times the above rates.  
Contractor to perform all work as when directed by the City Engineer.  
This must be made on special proposal form furnished by the City Engineer and must be accompanied by cash certificate or cashier's check or bidder's bond, payable to the City of Torrance, for an amount equal to at least ten percent (10%) of the amount bid.  
Specifications and form of proposal may be obtained at the office of the City Engineer, City Hall, Torrance, California, until 5:00 p.m. on December 10, 1948. The City Council reserves the right to reject any or all bids and to award the contract to the lowest responsible bidder.  
All bids must be sealed and marked, "Bid on Painting Public Buildings in City of Torrance."  
This notice is hereby given by order of the City Council of the City of Torrance, California, and is dated this 23rd day of November, 1948.  
CITY OF TORRANCE  
CLAY R. POLLAN  
City Clerk of Torrance.  
Dec. 2 and 9, 1948.

### Public Notices

**TORRANCE HERALD (PUBLIC NOTICE)**  
NOTICE TO BIDDERS  
THE UNDERSIGNED do hereby certify that they are conducting a service station business at Beverly Boulevard and 10th Street, City of Los Angeles, County of Los Angeles, State of California, under the firm name of BEVERLY SERVICE and that said firm is composed of the following persons whose names and addresses are as follows, to-wit:  
WILLIAM HARLEY ODLE, Limited Partner 1539 W. 10th Street, Los Angeles, California.  
GORDON F. ELLISON, Limited Partner 1539 W. 10th Street, Los Angeles, California.  
Witness my hand this 4th day of November, 1948.  
WILLIAM HARLEY ODLE  
GORDON F. ELLISON  
Notary Public in and for the County of Los Angeles, State of California.  
My Commission Expires Jan. 28, 1953.

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Witness my hand this 22nd day of November, 1948.  
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