

Torrance Herald

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Record Class Will Graduate Thursday; Program Announced

Stanley Wilson, Former Member of State Board of Education, Will Deliver Address as Sixteen Receive Diplomas

SCHOOL CLOSSES UNTIL SEPTEMBER 8
Summer School for Elementary Grades Will Open on July 6 for Pupils Up to and Including Eighth Grade

The largest class in its history will be graduated from Torrance high school when sixteen seniors receive their diplomas Thursday evening at the high school auditorium.

The commencement address will be delivered by Stanley Wilson, former member of the state board of education, who is now a printer in a Los Angeles job printing plant.

School will close Friday afternoon and will open again on September 8. Summer school for elementary grades up to and including the eighth grade will open on July 6, Principal Barnett announces.

Following is the commencement program for Thursday night:
Commencement march (Roberta Hudson), orchestra.

Invocation, Rev. Zeller.
Oration, "Harvest," Albert Isenstein.
"Recessional" (De Koven), girls' chorus.
Oration, "My Own Native Land," Ione Barnett.
"Etude in A Minor" (Schlozer), Miss Teal.
Address, Stanley B. Wilson.
"Echo de Vienne" (Sauer), Miss Teal.
Presentation of diplomas, I. W. Barnett.

The names of the graduates follow: Ehtel Bodley, Chris Bartach, Ione Barnett, Lillian Elman, Wilson Woodburn, Clara Totten, Harriet Veiths, Albert Isenstein, Blanche Fix, Gwendolyn Miller, Ruth McKenzie, Vivian Pratt, Clifford Simpson, Loretta Condeley, Helen Morse, George Hannon.

COUNTY HEALTH OFFICER GIVES TORRANCE WATER CLEAN BILL

The following letter relative to the Torrance water supply was prepared by the county health department at the request of The Torrance Herald:

Referring to an article appearing in The Torrance Herald under date of May 23rd, 1924, in regard to the water served to the city of Torrance, I beg to state:

First: That a number of bacteriological examinations of this water have been made by the laboratory of the county health department since taking over the health work of your city. At no time have we found any B. Coli (disease-producing bacteria) in this water.

Second: That there are very few pathogenic or disease-producing bacteria which will grow and multiply in water.

There are a great many non-pathogenic bacteria. Some of these bacteria are useful to mankind. Certain strains of bacteria are grown in pure culture and introduced in certain foods and drinks. The kinds and tastes of cheese you eat is determined by the strain of bacteria introduced into the curd. Ferm-l-lac milk is made by introducing a certain bacteria. The different kinds and brands of beer get their distinctive tastes from the different strains of bacteria used. This applies to many other foods. It is a very serious thing for one of these plants to lose their strain of bacteria.

As to the odor and taste of the Torrance water, it has been stated in the article referred to that it reservoir No. 1, from which Torrance gets their water, was covered with a tight roof to exclude all light the algae would be killed and all your troubles eliminated. It is a fact that a good deal of your odors and tastes are due to algae in the water and if they can be eliminated your trouble will be stopped. But covering the reservoir will not do this, as there are a great many different kinds and forms of algae.

Algae is an organic or vegetable growth found in the water. Some grow in the light and some in the dark. Some are green, some blue-green, some yellow, and some a dirty white. Different kinds of algae produce aromatic oils during their growth which give off different odors. One algae gives off a fishy odor and taste, another gives off an odor like geraniums, another like a pig-pen, and so on, varying with the temperature and pressure of the water.

Some of this algae grows in the pipes as well as in the reservoir. The best known way to kill this growth is by treating the water with hypochlorite of lime or Copper-sulphate. This is used in such small amounts that it has no effect on human beings.

Torrance gets her water from deep wells at Elfman Station. All this water is taken from strata more than 700 feet below the surface of the ground. It is good water as it comes from the wells.

The growth of algae started years ago when this water was used for irrigation only. At that time the water coming from the wells ran through some 9000 feet of open ditch to a catch-basin, from which it was pumped to a reservoir.

Algae grows much quicker under these conditions and I am told that this ditch was full of algae. Part of this algae was, of course, pumped into the reservoir, where it continued to grow. This system continued for a number of years and the algae was thoroughly distributed through the reservoir and pipes of the distributing system.

About nine years ago Mr. Tallon took over the management of this plant. One of the first changes made was to eliminate the open ditches. Since then most of the outlying wells have been abandoned. Other improvements have been made until now our Mr. Teats reports that the plant

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Observations

Some Foolish Answers of An Imaginary Presidential Candidate—These Here Shingles—Politics and Telegraph

By W. HAROLD KINGSLEY

THE following set of questions and answers is a product of the imagination but, like many dreams, contains as much truth as the general run of facts.

The questioner is almost any reporter, and the answerer is almost any candidate or possible candidate for president.

Question: Do you believe in a high or low tariff?
Answer: That depends on conditions. If conditions are such that a high tariff is needed, I favor a high tariff. If, on the other hand, conditions are such that a low tariff is needed, then, by all means, we should have a low tariff.

Question: What do you think of the League of Nations?
Answer: I think the people should decide about the League.

Question: What do you think of the World Court?
Answer: I am in favor of law enforcement.

Question: Are you in favor of modification of the Volstead act?
Answer: I believe in law enforcement.

Question: Should the government lease Muscle Shoals to Henry Ford?
Answer: Henry Ford is a great man and a great manufacturer. The question of Muscle Shoals requires a thorough investigation. It should be disposed of so that it will bring the greatest benefit to the most people.

Question: What are your views on special privilege for big interests?
Answer: On that matter I stand four-square. I am for the great and glorious people of this broad and wonderful land. The treasures of the nation must be kept for the people's own benefit. Robbers of the treasury should be brought to speedy justice.

Question: Are we to understand, then, that you favor government ownership of all public utilities and government control of all natural resources?
Answer: Time alone can solve the great problems of government ownership and control.

Question: What do you think of the Mellon plan for tax reduction?
Answer: I am for lower taxes whenever they are compatible with good government. The government must keep expenses down.

Question: What are your ideas about President Coolidge's veto of the adjusted compensation bill?
Answer: That question is not an issue now. Congress passed the bill over the veto and the matter has nothing to do with the coming election.

Question: Was Congress, in your mind, right in passing the immigration bill, including the Japanese exclusion provision?
Answer: In what section of the country will this interview be published?
Reporter's answer: In newspapers of the Pacific coast.
Candidate's answer: Yes. Japanese exclusion was absolutely essential to the welfare of the country.

Question: What are your suggestions for relief of the farmers?
Answer: The government should do everything in its power for the farmers.

Question: Have you any specific suggestions for farm relief?
Answer: Yes and no.

Question: What do you think of the Ku Klux Klan?
Answer: You will have to pardon me now. I have an appointment for an important conference.

THE shortage of power should not be taken too lightly, nor should it be a cause of undue alarm. Four unusually dry years have cut down the reserve of water in the Sierras, necessitating a general curtailment in the use of electrical energy throughout this entire state. The various companies serving the people of the state are attempting to "lock the door before the horse is stolen." They are cutting down the amount of electrical energy to consumers 25 per cent. It is better, they contend, to cut down 25 per cent for several months than to cut down 100 per cent for one or two months.

The people of California should co-operate fully with the state authorities and the public utilities.

It is more essential that industries where men work have power than it is that there be electric lights burning in homes.

Yet every industry is reducing the use of electricity for power 25 per cent.

In this emergency use of electricity for domestic purposes should be reduced as much as possible.

Keep few lights burning and you will help keep the factories running.

MODERN means of communication give the whole country a ringside seat at the big Democratic fracas at Madison Square Garden in New York. News is being flashed from the floor of the convention as rapidly as events take place. It is received and published in California almost as quickly as it is in New York.

There is no reason for ignorance of the public on current events these days. No matter what you think of individual newspapers, the press is the greatest institution for public enlightenment in this modern age.

The person who reads any daily newspaper thoroughly is well informed on national events. He should augment this information with news of his own community. Fortunately most people here are already doing that.

THE daughter of a friend of mine just had her hair bobbed. The girl's mother weighed the shorn locks. They tipped the scales at a pound. There is more than false pride that dictates the prevailing fashion of bobbed hair. An extra pound on top of the head is a heavy load to carry around. Many women who have suffered from chronic head-

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Trustees Authorize Probe of New Plan In Traffic Tangle

Engineer and Attorney Instructed to Investigate Proposal for New Street East of Pacific Electric Depot

HYDE RECOMMENDS NEW APPROACH
Represents Chamber at Board Meeting Where Letter From Trustee Torrance, Endorsing Proposal Is Read

City Attorney P. G. Briney and City Engineer J. J. Jessup were instructed Tuesday night by the board of trustees to investigate the possibility of securing an easement from the Pacific Electric Railway Company which would make possible a new approach into Torrance from Western avenue east of the Pacific Electric depot.

The plan for the proposed approach was presented by Carl Hyde, president of the Torrance Chamber of Commerce.

Mr. Hyde made plain that if this approach were possible, the paving of Redondo boulevard into Post avenue would, in his opinion, be unnecessary. He pointed out that 80 per cent of traffic accidents take place at left-hand turns, and declared that Tor-

rance should provide an approach into the city which would not constitute a hazard.

"None of us," said Mr. Hyde, "can calculate the vast amount of traffic that will come through Torrance when Western avenue is completely paved from the mountains to the sea."

"The plan for the paving of Redondo boulevard so that traffic could be sent into Post avenue would, if carried out, necessitate several turns. If the approach east of the P. E. depot were secured, no hazardous turns would be necessary and traffic would enter the widest plaza in the city."

A letter from Trustee J. S. Torrance was read. Mr. Torrance declared the plan suggested by Mr. Hyde to be "the best ever presented."

"IN THE GREASE"

Notes Gleaned While the Oil Editor Bumps Around Proven Territory

The Chanslor-Canfield Midway Oil Company is drilled ahead at Francis No. 1, the Santa Fe's Western avenue wildcat, below 4000 feet. Monday the hole was down 4031. According to field representatives of the company the showings of oil and gas which so far have been encountered have not been sufficient to create excitement.

The Chanslor-Canfield company was the only one to bring in a producer over the week-end. Del Amo No. 15, completed at 3670 feet, is flowing at a rate of about 150 barrels a day. This initial production is not as large as was expected from this well, and it is believed that the yield will increase considerably when the well cleans itself out. The C.-C. M. O. follows a policy of letting new wells clean out gradually, rather than giving them too much help with the swab. Del Amo 15 is an offset to the Fullerton Oil Company's Cotton Fee No. 2, which is making 800 barrels of 26 gravity oil a day.

E. J. Miley's operations in the field have been eminently successful. From six wells on the Joughlin lease Miley is securing 3800 barrels of oil a day. This gives him an average per well

more than double that of the field's per well average.

Andrew Joughlin is one individual landowner who has made an immense amount of money out of this field. From wells on land leased to the Sentinel Oil Company, Superior Oil Company and the Standard Oil Company he is receiving a royalty now of approximately \$3000 a day.

The Superior Oil Company has put Torrance No. 4 and Torrance No. 19 back on production. Both were redrilled jobs. No. 19 was redrilled when water broke in after the well had come in for 1000-barrel production. It is now making about 150 barrels a day. No. 4 was the first well drilled by Superior on the Joughlin ranch. The rig burned down last fall and the hole was redrilled. No. 4 is now flowing at a rate of 400 barrels a day.

The Standard Oil company is drilling ahead at Weston No. 1, West Lomita wildcat, and now has the hole down 3670 feet. Showings of oil and gas have been picked up at several levels, but none of sufficient depth to warrant a production test, it is reported.

Boy Rangers to Meet on Thursday
The Boy Rangers of Torrance hold their last meeting of the season next Thursday afternoon at the grammar school. The meetings will be resumed in September. A week's camp for all Rangers of the harbor district will be held at Portuguese Harbor, eight miles up the coast from San Pedro, during the week beginning July 7. The camp fee, which includes all transportation and meals in camp, will be \$3.50, and this is payable at the meeting this week.

Auxiliary and Legionaires to Meet Thursday
Members of the Bert S. Crossland Post and the Legion Auxiliary will meet Thursday night at 7:30 at the First National Bank to discuss Fiesta business. The Legionaires and Auxiliary members plan to co-operate to make the Fiesta the best ever.

Pen Point Sketches Of Democratic Notables



Royal S. Copeland, Mayor of New York and former New York City health commissioner.



Carter Glass, Former secretary of treasury and Virginia's favorite son.



Al Smith, Governor of New York.



W. G. McAdoo, Former secretary of the treasury and leading candidate from west.



Pat Harrison, Mississippi senator and keynote speaker.



W. J. Bryan, Three-time nominee of Democratic conventions.