After 19 years' service there he transferred to the Congregational Church he joined the Pirie-street Methodist service at that church he collaborated with the Rev. Dr. Henry Howard in the writing of a cantata. The latter wrote the words, and Mr. Jones composed the music. The cantata was sung by a Methodist choir of 600 voices, the choristers coming from of the University of Adelaide, has just been issued.

various parts of the State. Mr. Jones THE bulletin is an account of work the huge body of underground water, in regard to silver and lead deposits, of Dr. Howard had been an inspiration of Dr. Howard had been an inspiration B.A., M.Sc., and H. N. England, B.Sc., Little, if any, leaching reach the water gradually sank.

Dr. Bieler was a native of Canada. to him as a teacher. From 1917 until 1923 Mr. Jones was city organist, and under the direction of Professor J. A. Little, if any, leaching reach the water table in the heavy soils.

Dr. Bieler was a native of Canada, which did much to raise the standard the results of an examination of the soils comulated in the heavy soils reclamation where his relatives reside. He had of an arrigation area (Block E and Ral) at Renmark.

As far as the water table is concerned minerals and work undertaken by the a preference for orchestral music, and Ral) at Renmark.

he lost no chance of developing it. It is of special interest as representing As far as the water table is concerned minerals and work undertaken by the lost no chance of developing it. It is of special interest as representing no harm is likely to ensue while it stands Commonwealth Government and the kept him in touch with progress carried out in Australia.

abroad. His own work obtained in- During recent years a considerable below a beau given to the Lighter irrigations on the easy watering ternational recognition., He took a amount of attention has been given to the soils with ane heavier watering in the practical interest in orchestral move- classification of soils, particularly from the season to clear salt otherwise liable to ments in Adelaide, and always found point of view of the correlation of their accumulate, might have the effect of keep-

the career of Mr. Jones dated back to Soils Science Laboratory in Adelaide. experiences on his journey to attend nent, has convinced me that few more in the College of Music. That became the nucleus of the Elder Conwith whom he was associated. cently he had resided in Perth.

NEWS. 23-1-29 RESEARCH ON SOILS

First Modern Survey

tural Research Institute of the University starting at 3 and 4 ft.

of their chemical and mechanical proper- residues.

REG. 25-4-29

Students Who Kill Them-

failed, summoned his examiner before the police. The said and entire year, no theory can be adapted and entire year, no theory can be adapted and entire year, no theory can be adapted and entire year, no the permant existence.

scholars in an examination, may expect to fluctuation, or origin of the water table. mitted bara-kirl an examination, may expect to fluctuation, of origin of impossible to dismitted hara-kiri on his doorstep," he said, cuss the question of drainage.

REG. 24-7-29 SOIL SURVEY IN AUSTRALIA

COMPLETED AT RENMARK

Best Cultural Methods To Get Best Commercial Results. Described

A BULLETIN, comprising the first report on the co-operative work Survey, died in a hospital to-day, after on soils initiated in 1927 by the Council for Scientific and In-Geraldton on Tuesday morning to industrial Research and the Waite Agricultural Research Institute spect geophysical research work there

time to attend to their needs. He was chemical and mechanical properties with ing the water table at its present level. conductor of the Adelaide Harmonic agricultural and horticultural experience, Society, which, during the nineties, and such correlation must form the basic produced Offenbach's "Grand Duchess" for any future survey work.

and other works. At one time he was In selecting an area suitable for such a grand organist of the Order of Free-beginning, it was most natural that the masons, an honorary post conferred closely settled and valuable irrigation only on a distinguished musician. One areas should be selected.

of Mr. Jones's most pleasant memories For the more extensive areas, as in the was the first appearance of Dame wheat belt, somewhat different survey Nellie Melba in public. It was a con-methods will no doubt be adopted. The Sir Archibald Strong, in response to often labor all the more depressing to cert in Melbourne, at which he as-extension of this work will be greatly a request from Lady Hore-Ruthven, at the onlooker. A good deal that I have facilitated by Mr. Harold Darling's recentthe annual meeting of the Victoria recently seen and heard, not only in

FOUR MAIN SOIL TYPES

servatorium, to which Messrs. Reimann fied the Renmark soils into four main China and Japan, and found the external pressure or control. was opened. The latter resigned from types, and have explained why some are education there exceedingly interestthe Conservatorium in 1927. During relatively unproductive, why some are ing. In Hongkong he had the privihis long association with it he won the susceptible to salting, why others are lege of being the guest of the Viceaffection of students and everyone else difficult to irrigate properly, and so on. Chancellor of the University and also They have also put forward suggestions Governor of the colony (Sir Cecil

The bulletin is illustrated by two maps,

and the statistical data given forms valuable permanent scientific record on the area.

light soil passing to drift sand at 4 ft.—the Chinese, and had also a great hold Comprising the first report on the cooperative work on soils, initiated in 1927
by the Council for Scientific and Industrial Research, and the Waite Agriculwith much gypsum several feet thick Through his ascendancy Sir Cecil had

of Adelaide, a bulletin has been issued giv- The scientists say that irrigation in soil a closer relationship and understanding an account of the work done by types 1 and 3 is easily overdone, and ing between China and Great Britain. Messrs. J. K. Taylor, B.A., M.Sc., and H. great care is necessary to ensure that the He spent his holidays in China, instead N. England, B.Sc., under the direction of subsoil is not waterlogged continuously, of going to England to enjoy himself, Prof. J. A. Prescott. as in the former type this invariably leads and thus got to know the Chinese more The bulletin is confined to a discussion to salt accumulation, and in the latter to intimately. of the results of an examination of soils salt sometimes, but possibly more gene- It was remarked that the University

TR Archibald Strong at a meeting of such bodies of temporarily imprisoned world, and he noticed that a good many books in the English section had the Victoria League yesterday, com- water.

It is remarkable that the water table been presented by the British nation. Dared customs of Universities.

It is remarkable that the light combine Hongkong the advance of each candibated with heavy soils, unless this be nated to receive the received of adjustment

date to receive his diploma was accomne said.

In Political Poli In Peking European professors looked former, as the latter allow no free water to reach the water table.

cholars in an English teacher who fails vanced concerning the permant existence,

of soluble salts in type (3) soils is plainly worth.

GEOPHYSICAL EXPERT

DEATH OF DR. BIELER

ADV. 26-7-29

DANGER OF EXCESSIVE IRRIGATION that Dr. E. S. Bieler, Deputy Director of Imperial Geophysical Experimental

ADV. 26-7-29

From Professor

CHINESE EDUCATIONAL AFFAIRS ARCHIBALD STRONG:-When discussing Chinese educational affairs in my speech to the Victoria League I referred not to "Pekin University," but to "certain universities or colleges in Pekin." The European, American, and Australian teachers in these colleges are men of high-often, indeed, of the highestability and integrity, a fact which

Visits to Europe and constant reading the first soil survey on modern lines ever at its present level, and there is no Empire Marketing Board of Britain.

ADV. 25-7-29 EDUCATION IN THE EAST

SIR ARCHIBALD STRONG'S

As a teacher of music in Adelaide gift of £10,000 for the establishment of a League yesterday, spoke on some of his the East, but on the American contithe Conference on Education and disastrous things can happen to a uni-Leisure at Vancouver a few months versity than the subjection of its stan-The authors of the bulletin have classi-ago. Sir Archibald said he had visited dards and general administration to as to the best cultural methods to adopt Clementi). He was the type of man on the various types in order to obtain more than any other who helped to build up the Empire, and make it glorious and efficient. Sir Cecil had occupied rooms at Oxford with him, and his fellow-undergraduates used to rewhich to base future advisory work in gard him as a man marked out for high distinction. He was now, as well as Governor of Hongkong, one of the The four main types described are:-1, greatest Chinese scholars in the world. red sandy soils of great depth; 3, fairly He had an extraordinary knowledge of done a great deal to secure peace and

in an irrigation area at Renmark. This rally to a restricted root development. of Adelaide was the happiest in Australia Root development is quite unhampered tralia. He would not say it was the survey on modern lines made in Australia. in this soil except by general poorness in most comfortable. The University of to the classification of soils, particularly from the point of view of the correlation building up with fertilizers and crop might be a little ties with agricultural and horticiultural experience. It was pointed out that such correlation must form the basis for the interpretation of any future survey work. The underlying drift below 4 ft. scheme would not be adopted in Adeterpretation of any future survey work. The underlying drift below 4 ft. scheme would not be adopted in Adeterpretation of any future survey work. The underlying drift below 4 ft. scheme would not be adopted in Adeterpretation of any future survey work. The underlying drift below 4 ft. scheme would not be adopted in Adeterpretation of any future survey work. The underlying drift below 4 ft. scheme would not be adopted in Adeterpretation of any future survey work. The underlying drift below 4 ft. scheme would not be adopted in Adeterpretation of any future survey work. The underlying drift below 4 ft. scheme would not be adopted in Adeterpretation of any future survey work. It was natural that for such a beginning country is flat there is little tendency to out it. (Laughter.) In the Pekin the closely settled and valuable irrigation show seepage effects except where University there were English, Ameareas should be selected.

pockets of clay occur.

pockets of clay occur. For the more extensive areas, as in the Type 5 is a wind-swept soil, and can be some of the teachers were occasionally wheat belt, a somewhat different method made absorptive by the use of gypsum depressed. If in endeavoring to main-of survey will no doubt be adopted. The of survey will no doubt be adopted. The extension of this work will be greatly facilitated by the recent gift of £10,000 by Mr. Harold Darling for the establishment of a Soils Science Laboratory in Adelaide.

Type 6 soils do not allow ready perconate and information against the Renmark soils have been classified into lation of water. Even when the surface with, and would as likely as not lose four main types. four main types, and reasons are given is worked into fair condition by applica-his chair. In Japan, if too many canwhy some are relatively unproductive, tions of gypsum the subsoil offers condidates failed, there was another danger others susceptible to salting, or difficult to tinued resistance.

irrigate properly. Suggestions are also put. It is safe to assume that no free water mitting suicide. The greatest univerforward regarding the best cultural reaches the water table in these soils, and sity in Japan was the Imperial Unimethods to adopt on the various types to it is hightly probable that a heavy water versity, and there he saw a perfectly obtain the best commercial results. The ing does not reach beyond 4 ft obtain the best commercial results. The ing does not reach beyond 4 ft.
bulletin is illustrated by two maps, and While the limited penetration is ample the statistical data given forms a valuable for plant requirements, it must be bad were performed. He also saw there permanent scientific record on which to in such soils, on account of the concentra- an excellent collection of European base future advisory work in the area. tion of soluble salts, which naturally tend plays and prints, as well as a priceless to be dangerously high. collection of Japanese prints. The WATER TABLE PUZZLE Imperial University was nearly de-Information is too scanty to make any stroyed by the earthquake, and Mr. suggestion other than to suppose that soil Rockefeller, the American millionaire, formation at levels deeper than those immediately donated a million yen tostudied favour accumulation of water in wards rebuilding it. That university pockets, and the borings made encountered now had one of the best libraries in the

ADV. 26-4-29

The following have been appointed members of the Advisory Council of Education:—Professors Davies, J. McKellar Stewart, and Kerr Grant, the Revs. K. J. F. Bickersteth, and J. Hanrahan, Messrs. W. R. Bayly W. H. Harvey, M.L.C., H. Lipson Hancock, A. H. Dobbie, F. Walsh, K. E. The reason for the low concentration and R. A. West, and Miss C. M. Ash-Bardolph, T. P. Howard, W. R. Birks