

concerned with the design of a complete water abstraction unit, then the well water level is of primary importance, and it is essential that the correction of equation (1) is made.

Yours faithfully,
K. R. RUSHTON
R. HERBERT

Department of Civil Engineering,
The University,
Birmingham, 15.
18 March, 1966.

BOOK REVIEW

Foundation Engineering, Vol. 2 (in German) by K. Szechy

Springer, Vienna, 1965, 789 pp.

In the review of the first volume of this book (*Géotechnique*, 13:3:263) the future second volume was announced. This has now been published in two separate parts.

The first part of Volume 2 covers the subject of excavations. The design and construction of strutted excavations, sheet pile walls, cofferdams and soil stabilized slopes are discussed in detail both from the theoretical and practical points of view. Of particular interest is the treatment of recently developed construction methods which have not so far been readily available in book form. The section on control of ground water in excavations covers the problem of drainage, of ground water lowering with many practical examples.

The second part of the present volume treats the design and construction on different types of foundations. An extensive section on the design of spread foundations precedes the treatment of the design and construction of piled foundations, including the results of the most recent investigations of this difficult subject. The section on caissons, foundation stabilizing and machine foundations is followed by numerous references of the rapidly growing literature on foundation engineering.

The present volume is well illustrated by clear diagrams and many interesting photographs from the author's wide experience and contains a variety of numerical examples of methods of foundation designs.

This work forms an important contribution to foundation engineering and can be warmly recommended to students and practising engineers as an authoritative text and reference book on the subject.

G.G.M.

PUBLICATIONS RECEIVED

The following publications have been placed in the Institution Library.

Earth and rock-fill dams

Estabilidad de presas de tierra y escollera. (Stability of earth and rock-fill dams).
V. Escario. *Laboratorio del Transporte y Mecánica del Suelo*. Monografía, número 1.
(In Spanish).

Computer programmes

Slope stability reference manual. *English Electric-Leo-Marconi Computers Ltd.*