believed to come mainly from depths of 1,800 to 2,300 feet. Thus far most of the gas has been put to local use. It furnishes the light, fuel and power of practically all the cities and most of the farm communities and is extensively used for fuel in drilling and pumping. It also supplies the city of Parsons and its numerous industrial plants east of the quadrangle. All this, however, forms but a small percentage of the quantity consumed and to be consumed by the manufacturing industries which have grown out of this natural commodity. Of these industries the most important are those producing brick, tile, pottery, glass, cement, zinc and lead.

## UNIVERSITY AND EDUCATIONAL NEWS

A BILL is now before the legislature in which provision is made for the erection at the University of Wisconsin of men's dormitories, commons and union, and additional dormitory accommodation for women.

MRS. WILLIAM THAW has given \$50,000 to the Westminster University of Denver.

THE Cavendish Laboratory Extension Syndicate, Cambridge University, has proposed plans for the new laboratory running along Free School-lane, which will cost between £7,000 and £8,300. Towards defraying the cost of this building there is available Lord Rayleigh's gift of £5,000 out of the Nobel prize, and Professor Thomson is able to find £2,000 from the laboratory funds.

Dr. A. Ross Hill, of the University of Missouri, has been elected professor of the philosophy of education at Cornell University, and will become dean of the faculty of arts and sciences in succession to Professor Walter F. Willcox.

Promotions in the scientific departments of the University of Chicago have been made as follows: Heinrich Maschke, to a professorship in mathematics; Frank R. Lillie, to a professorship in zoology; Robert R. Bensley, to a professorship in anatomy; Edwin O. Jordan, to a professorship in pathology and bacteriology; Leonard E. Dickson, to an associate professorship in mathematics; Charles R. Mann, to an associate professorship in physics; Robert A. Millikan, to an associate professorship in physics; Henry G. Gale, to an assistant professorship in physics; Lauder W. Jones, to an assistant professorship in chemistry; William L. Tower, to an assistant professorship in zoology; Charles J. Chamberlain, to an assistant professorship in botany; Henry C. Cowles, to an assistant professorship in botany; Howard T. Ricketts, to an assistant professorship in pathology and bacteriology; Norman M. Harris, to an assistant professorship in pathology and bacteriology.

At Cornell University Hermann Diedrichs has been advanced to a professorship of experimental engineering and Dr. Ernest Albee to a professorship of philosophy.

Dr. Thomas L. Watson, professor of geology in the Virginia Polytechnic Institute, has accepted the professorship of economic geology in the University of Virginia.

Dr. Albert Ernest Jenks has been promoted to the position of professor of anthropology in the University of Minnesota.

MR. GREGORY D. WALCOTT, Ph.D. (Columbia), of Blackburn College, has been elected professor of philosophy in Hamline University.

At the University of Wisconsin promotions from assistants to instructors have been made as follows: Lawrence Martin, geology: G. M. Reed, botany; Margaret Schaffner, political science; James Milward, horticulture; Conrad Hoffman, agricultural bacteriology: O. L. Kowalke, chemical engineering; F. W. Lawrence. hydraulic engineering. New assistants were appointed as follows: Hally D. M. Jolivette, botany; H. B. Sanford, electrical engineering; K. O. Burrer, electrical engineering: L. B. Aldrich, J. H. Baker, D. S. Dye, W. E. Forsythe, O. H. Gaarden, H. J. Plagge, W. F. Steve, all physics; Matthew Michels, butter and cheese scoring; A. B. Sutherland, philosophy.

Dr. N. Ach, docent for psychology at Marburg, has been called to the chair of philosophy at Marburg.