

UNIVERSITY OF TEXAS
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS

Mimeograph Circular No. 34
November 1929

/Stencils recut July 1955/

The mimeograph circulars issued from the Bureau of Economic Geology contain the record of cores and cuttings from wells received and described in the Bureau. In some instances drillers logs and other data are given, although it is usually impracticable to include logs of all wells, the logs given being selected as representative of the county or area to which the circular relates. The elevations given are for the most part those reported with the drillers log. In some instances the elevation given, as indicated, is that obtained from the location of the well on the topographic map. In all cases the elevation is to be regarded as approximate only.

E. H. Sellards

SOME WELL RECORDS IN ROBERTSON COUNTY

Wilkerson No. 1, J. C. Bland et al.

Located 750' from west line and 450' from south line of A. W. & W. A. Wilkerson 260 acre tract and 3 miles east of Hearne, Texas.

Description of samples by J. A. Udden, E. W. Brucks, E. H. Sellards, B. T. Short, D. E. Petty, O. M. Richey. Submitted by J. W. Allen, 1924.

Depth in Feet

Represents two materials, one is a piece of dark gray shale with abundant small flakes of mica and little pockets of granular pyrite. The other piece of the sample is a mouse colored, non-calcareous, poorly cemented sand with a few flakes of mica and no fossils to be seen - - - - -	1062
Broken cores consists of some gray clay and light gray fine sand - -	1131
Piece of soft, impure clay-iron-stone, evidently from a concretion - -	1568
Core of coarse, poorly cemented, soft grayish sandstone - - - - -	1580
Part of a core of dark gray, compact shale, and shows bedding planes slightly - - - - -	1793
Gray sandstone, cemented with calcareous material - - - - -	1999
Clay or mud of very fine texture, dark gray, with indistinct blotches	2004
Small concretion of clay-iron-stone, measuring about two centimeters long, about one and one-half centimeters wide and one centimeter thick - - - - -	1800

	<u>Depth in Feet</u>
Dark gray, non-calcareous, micaceous clay - - - - -	1869
Part of a core of dark gray, micaceous, non-calcareous clay - - - - -	1888
Piece of core of hard, slightly sandy, drab blue clay; laminated and containing inclusions of sand - - - - -	2905
Pieces of non-calcareous, drab blue, sandy clay - - - - -	2930
Piece of non-calcareous, blue, sandy clay - - - - -	2947
Cuttings of dark gray, non-calcareous shale with some light gray calcareous, cemented sandstone - - - - -	2903
Cuttings of white to dark gray, nearly black marl - - - - -	3070
Piece of core three and one-half inches long and two and one-half inches wide of dark almost black clay of very fine texture and three-fourths of an inch of a one inch core (rat tail) of gray calcareous clay or marl, containing a lucina-like pelecypod and an Ostarte (?) and many shell fragments - - - - -	3318
A group of pieces of a three and one-half inch core, the largest being about three inches long, two inches wide and one-half inch in thickness, of dark gray, stoney calcareous shale, containing many fragments of pelecypods - - - - -	3520 (?)
Small piece of greenish gray clay containing many veins of fibrous and other calcareous material - - - - -	3812
Small piece of slightly indurated organic, calcareous gray marl containing some glauconite grains - - - - -	3814
Cuttings of gray marl - - - - -	4016
Cuttings of dark gray marl - - - - -	4023
Pieces from a core of dark gray marl of very fine texture - - - - -	4230