

August 1944

Darby #2 Jarrus
Section 16-16S-12W
Elev. 1895'

Cable tools

Pennsylvanian Conglomerate 3326'-3341'

3326-3333 Sandy buff limestone.
3333-3335 Core chip. Sandy conglomeratic limestone with varied worn Arbuckle chert pebbles (5 mm), and with very coarse (plus 2 mm) rounded and angular sand grains.
3336-3340 Sand. A core chip from 3336-3338' shows conglomeratic sand composed of; (1) varied recrystallized sand grains, mostly medium and fine, derived from the Arbuckle; (2) individual chert oolites; (3) rare 1 mm worn chert fragments; (4) rare red sand grains of a type characterizing the Boyce; (5) an occasional sand grain from the Pre Cambrian and one 5 mm worn pink feldspar pebble. The average size grade is about 1/2 mm. Sorting is fair and porosity good.
3340-3341 Green-gray clay shale. Present in cleaning out sample. Similar shale in wells in the NE/4 of Section 16.

Remarks: A producer.

Mr. Price, in letter #17, 1935, correctly predicted, "That this well is situated at or near a pre-Pennsylvanian outcrop of the Pre Cambrian".

RFW:HL