

August 1944

Cities Service #1 Business Men's Association
Section 6- 5S-22W, NW NW
Elev. 2264'

Rotary

Pennsylvanian Conglomerate: No conglomerate proper.

Coarse sand grains are present in limestone as high
as 3650', the highest sample examined.

Arbuckle Top 3705' Penetration 30' Subsea -1441'

- 3705-25 Sandy dolomite. Red, pink, and buff dolomites, medium and medium to coarsely crystalline. About 20 to 30 % included sand grains, mostly medium. Traces of doloclastic shaly glauconite, but no dark green glauconite pellets of the type characterizing the Everleigh to the NW and SE. Pre Cotter. Map tentatively as Everleigh.
- 3725-3735 Poor samples. Very ^{rare} ~~red~~ dolomite and no sand clusters in rotary samples, uncirculated between 3725' and 3775' T.D.

Pre Cambrian Top 3735' Penetration 40' Subsea -1471'

- 3735-3760 Traces of granite in samples. Top of Pre Cambrian, Buehler, letter #3 1943.
- 3760-3775 Granite. Fresh pink coarse granite, with abundant large thick books of fresh biotite.

Remarks: Dry hole.

Reagan sand absent at this location.

RFW:HL