

055582
January, 1942.

15-039.00602

Marland #1 Reager,
SW NE NW, 25-2S-26W,
Elevation 2589'

Pennsylvanian conglomerate Probably none.

Arbuckle Top 3860' Penetration 25'? Sub-sea, minus 1271'
3860-3885 Sandstone, arkosic, glauconitic. Made up of
 more than 50% of varied feldspars, some of
 which are badly weathered; angular quartz;
 rounded and frosted quartz; rounded glauconite;
 biotite, and other heavy minerals.
Pre-Cambrian Top 3885'?
3885-3905 Arkose or granite wash.
3905-3930 Granite or fresh arkosic conglomerate.
3930-3941 No samples.

This well was reported by Conselman in Letter #43-1939. Littlefield, in Letter #48-1927 reported on samples from 3860-65', 3880-85', and 3920-30'. The presence of rounded sand and glauconite indicates basal Cambro-Ordovician, but mixture with arkose suggests messed-up samples. The interpretation stated above is probably not correct as to interval.

M. L.