

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.