July, 1934.

Skelton #1 Ott,
Center SE SE, 16-19S-14W,
Elevation ~~1889~~ 1892'

Pennsylvanian conglomerate. 3445-3530'

3445-3473 Clay shales, maroon and green, in part sandy, some clay shale layers contain brown, red, and gray lime nodules. Stained and weathered chert is present in very small amounts and apparently in small pieces included in the shale. This material is bedded Pennsylvanian and is neither true conglomerate nor residuum, but a shale seems with films of sand and cherts of sand size.

3473-3485 Clay, red; with rare included sand and chert. Clay does not appear bedded. Residuum or rapidly deposited wash.

3485-3515 Clay, sand, and chert about equally divided. Some of the clay is sandy. This material may be residuum but it stongly suggests interbedded, water deposited, layers of clay and cherty sand.

3515-3525 Chert, sand, and red clay. May be a cherty sand with cavings of red clay. Chert is stained and is probably transported.

3525-3530 Chert, partially stained, mainly oolitic, with some sand and red clay. Appears to be a true conglomerate as the chert in the dolomite below is not oolitic.

Ordovician Top 3530' Sub-sea, minus ~~1641~~ 1638'
Arbuckle " " Penetration 118' " " " "

3530-3659 Pre-Cotter

3530-3558 Dolomite
3558-3560 No sample
3560-3571 Correction 3560 equals 3571.
3571-3595 Everleigh sand member of pre-Cotter.
3595-3600 No sample.
3600-3607 Dolomite.
3607-3634 No samples.
3634-3649 Dolomite.
3649-3659 Sand and quartzite. Basal sand.

Pre-Cambrian Top 3659' Sub-sea, ~~1770~~ 1767'

3659-3705½ Granite.

Skelton Oil Co.
Ott No. 1
Barton County, Kansas

16-19S-14W
Center SE SE
By A. S. Price

Cuttings examined 3395 to3546

Top of Pennsylvanian basal conglomerate.....3445
Top of Siliceous lime.....3530