

12770J  
Prairie #1 Stratman,  
SW NE SW, 1-17S-10W.  
Elevation 1801'.

Pennsylvanian conglomerate. 3231-3258'  
3231-3240 Variegated shale and pink nodular lime.  
3240-3253 Sandy gray lime and variegated shale.  
3253-3258 Clay shales and fine sand.

Ordovician. Top 3258' Sub-sea, minus 1457'  
Arbuckle 3258-3328' Sub-sea, minus 1457' Penetration 70'  
3258-3260 Miller, zone 10  
3260-3266 Purcell, zone 3  
3266-3269 Purcell, zone 4  
3269-3272 Purcell, zone 5 Sub-sea, minus 1468'  
3272-3279 Purcell, zone 6  
3279-3284 Purcell, zone 7 Oil show, 3282-3285'. 100' in 12 hrs.  
3284-3312 Lower Purcell. Includes zones 8, 9, and 10; the con-  
tacts of which are not picked in this well.  
3312 Top Lower Cotter Sub-sea, minus 1511'  
3312-3328 Hudson Water and small oil show, 3323-3325'.  
Fluid rose 2500' in 48 hrs. from 3328'.

This well is the key well of the Stratman area. It is correlated from the Langston-Green #1 Purcell, 33-19S-9W.

Remarks: This well shows an unusually thick Lower Purcell. The top of the lower Cotter is a major unconformity with about 55' of beds missing.