

845E01

Aylward et al
Stratman #1
Ellsworth County, Kansas

Sec.1;T.17S;R.10W
SE NW SE
By A. S. Price

Samples examined 2700-3271

Base of Oread limestone.....	2832
Top of Lansing lime.....	2910
Top of Pennsylvanian basal conglomerate consisting of reworked Simpson shale with some sand and chert.....	3238
Top of Siliceous lime.....	3255
Total depth in Siliceous lime.....	3271

84502 351
Alyward #1 Stratman,
SE NW SE, 1-17S-10W.
Elevation 1810'

Pennsylvanian conglomerate. 3233-3242'

3233-3342 Pink nodular lime and red and green clay shales.

Ordovician Top 3242: Sub-sea, minus 1432'.

Decorah 3242-3255'

3242-3253 Shales, green and maroon.

3253-3255 Sand, fine, cemented. Oilstained.

Arbuckle 3255-3271' Penetration 16'. Sub-sea, minus 1445'.

3255-3271 Miller, zones 8 and 9. Contact not clear but criteria for base of zone 9 are not present. Holeful of oil from 3255-3260'.

Sub-sea point on Purcell, zone 5, estimated to be between minus 1481' and minus 1491'.

Correlation from Alyward #2 and #3 Stratman, 1-17S-10W. Not a clean-cut correlation but check wells are so close that general accuracy is good.