

July, 1934.

Marland #1 Vine,
SW SW ~~NE~~, 27-11S-19W
Elevation ~~1894'~~

2142 DF Printed

- Pennsylvanian conglomerate 3695-3798'
- 3695-3698 Clay shales and rare stained cherts.
 - 3698-3703 No samples.
 - 3703-3711 Red clay shale and stained cherts.
 - 3711-3730 No samples.
 - 3730-3746 Stained cherts with rare sand and red clay shale. Some asphaltic material.
 - 3746-3765 No samples.
 - 3765-3787 Chert, sand, and red clay. May be either conglomerate or residuum.
 - 3787-3798 Chert and sandy red clay. Residuum.

Ordovician	Top	3798'	Sub-sea, minus	1904'
Arbuckle	"	"	Penetration	37'
3798-3835	Cotter dolomite. ? The characteristics of Miller and Purcell are not well known in this area and it is impossible to be certain of the Purcell-Cotter contact. This section is strongly oolitic and appears to be the same as material classified as Cotter in 11S-17W. It is certain that this material is not pre-Cotter.			

*3798
2142
-1656*