

April, 1938.

W.P.

Twin Drilling Co. #1 Goetz,
NE ~~SE~~ NE NE SW, 3-14S-17W,
Elevation 1998' ^{DF} (Printed)

Dope fet #2 Goetz

Pennsylvanian conglomerate None.

Arbuckle Top 3510' Penetration 50' Sub-sea, minus 1512'
3510-3560 Miller-Purcell dolomite. Highly silicified in
upper thirty feet. Shows very little evidence
of solution.

This is an excellent set of samples. Correlation points with two
other tests are given below:

3-14-17, 3551' equals 3583' in Twin #1 Sanders, 10-14-17 and 3593'
in Wolf Creek #1 Walter, in 14-13-17. Both of these latter wells
had traces of Decorah and probably a complete section of Miller-Purcell.
3-14-17 has 41' of Miller-Purcell above the check horizon as compared
with 48' in 10-14-17 and 50' in 14-13-17. This indicates that about
10' of Miller-Purcell has been eroded in 3-14-17.

The great amount of secondary silica in the Miller-Purcell in this
test probably reduces the porosity and permeability and spoils the
recovery.