December, 1942

Texas, # 3 Schnoor
NE NW SW, 31-14s-13w
Elev. 1743'

Cable tools

Pennsylvanian Conglomerate 3206-3213'

3206-3211 Limestone, light brown, slightly sandy at top becoming increasingly sandy downward.

3211-3213 Sand, loose rounded medium and coarse grains, worn. Some limy sand.

Arbuckle Top 3213' Penetration 5' Subsea -1470'

3213-3216 Sand, Reagan. Coarse and medium recrystallized grains, broken very coarse grains. Some quartzite fragments (pebbles?) with included muscovite. Rare friable sand clusters present at top.

3216-3216½ Sand, rounded medium, resembles Penn. sand in sample 3211-3213 and may be out of place. Caving limestone and shale.

3216½-3218 No samples.

Remarks: Test made 370 bbl well and is now plugged back to Lansing.

An error in measurements is suggested by the low datum on the top of the Reagan sand, -1470', as compared to nearby tests:

North 10-acre offset	3146' or -1409'	on top of Gorham
NE diagonal " "	3127' or -1404'	on top of Gorham
East 10-acre offset (# 2 Schnoor)	3122' or -1384'	on Pre Cambrian quartzite.

RFW