

Dakota 1030 - 1250

- 1030 - 1065 = fine and medium size porous sand, angular to sub-rounded, some glauconite
- 1065 - 1130 = gray shale with thin zones of fine silty sand with shale pebbles, traces of glauconite
- 1130 - 1210 = fine white sand with carbonaceous streaks
- 1210 - 1220 = shale
- 1220 - 1250 = fine size white sand with shaly and carb. zones

Triassic

Chinle 1250 - 2240

(Moenkopi top = ?)

- 1250 - 2240 = light green to reddish brown to brick red clay, clay shales and siltstones at 1335, 1375, 1405, 1475. traces of limestone nodules, calcite inclusions and thin sandy and silty zones 1535-90. thin limestone at 1720. sandy zones 1810-1870.

- ,2140 - 2240 = clay shales and siltstones as above with unconformity material, limestone pebbles and calcite.

Permian

San Andreas 2240 - 2586

- 2240 - 2270 = Weathered shaly limestone, no visible porosity
- 2270 - 2586 = slightly chalky, slightly dolomitic, finely crystalline, white to buff limestone, some calcite inclusions (not veining), no porosity or permeability, no stainings, limestone fluorescence, no mud logger shows.

Glorieta 2586 - 2605 T.D.

- 2586 - 2605 = fairly fine, fairly well sorted, angular to sub-rounded sandstone, slightly calcareous in top few feet, good porosity and excellent permeability, no stain, odor, cut, fluorescence or mud logger shows.