



REFERENCES

The subsurface Uncompehgar fault underlies the White House quadrangle, probably paralleling and in close proximity to the Sagers Wash synclinal axis (cross section A-A'). The Late Triassic Chinle Formation probably overlies Precambrian granite on the northeast side of this fault. On the southwest side of the fault, an unusually thick section of Early Triassic, Permian, and Pennsylvanian formations underlies the Chinle Formation. Regionally, typical thicknesses of Mississippian, Devonian, and Cambrian rocks underlie the Pennsylvanian rocks and overlie Precambrian granite. Displacement across the Uncompehgar fault may be as much as 16,000 feet (4900 m) under the White House quadrangle (White and Jacobsen, 1983).

