



Franciscan Assemblage

f<sub>1</sub> Sedimentary Complex unit of Little Sagehen Peak (Lower Structural Unit)

f<sub>2</sub> Sedimentary and Tectonic involvement (Intermediate Structural Unit)

f<sub>3</sub> Sedimentary and metamorphic involvement (Upper Structural Unit)

f<sub>4</sub> Sedimentary breccias differentiated locally

f<sub>5</sub> Granite and shale minor Angiosperm (Tertiary zone 1000)

f<sub>6</sub> Granodiorite locally beneficial Yellow clay breccia red and blue clay

f<sub>7</sub> metamorphic

f<sub>8</sub> metamorphic

f<sub>9</sub> High grade Diablastic rocks present as distinct relictions;

f<sub>10</sub> metamorphic metamorphosed granite clippings 10000 feet thick - Tertiary zone 2000

f<sub>11</sub> Major Basaltic Quartzite Lawrenceville at Little Sagehen amphibolite 7 milite

f<sub>12</sub> Porphyry Present mainly due to the satellite benefits epitaxial relicts of metamorphic metamorphosed granite clippings 10000 feet thick - Tertiary zone 2000

f<sub>13</sub> metamorphic metamorphosed granite clippings 10000 feet thick - Tertiary zone 2000

\* Structural Sections ABCD and EFG are present on McLaughlin, 1974, O.F. map 74-238

## PRELIMINARY FIELD COMPILATION OF IN-PROGRESS GEOLOGIC MAPPING IN THE GEYSERS GEOTHERMAL AREA, CALIFORNIA

BY ROBERT J. MCLAUGHLIN, 1975

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey standards and nomenclature.