

Deforestation of junipers and piñon a program to replace with grass. Left camp at 12:30 P.M. for Mesa Verde. Arrived gate to Mesa Verde at 8:30 42001 mileage. Photo 630805-12 San Juan Valley Sunset. Gas at 41790 - alamosa

Mesa Verde Entrance, Colorado

Aug 6, 1963 Photo 630806-1 of camp at entrance. Left for park at 8:30 .. 42001. Photo 630806-2 to east just beyond switchbacks at Entrance, at Park headquarters photo 630806-3 of kiva (Spruce Tree) Photo 630806-4 of family at Spruce Tree ruins Photo 630806-5 Navajo Canyon from lookout point. 630806-7 from Sun Point. Photo 630806-8 of new farmhouse ruins. Photo 630806-9 and 10 of Sun Temple, no. 630806-11 of sun dial. at SW corner of house no. 13 of girls & kiva at above. Photo 630806-14 of Perthe's disease of the acetabulum & head of femur 630806-15 of a child mummy. Visited Mr. Wade, the chief ranger and Chuck Douglas. Douglas showed us thru the Wetherhill mesa project lab at the mesa verde headquarters, sponsored by the National Geographical Society and National Parks. He is responsible for the animal ecology of the project and is concerned with collection of mammals, and birdy herp list up to date. His studies with *Peromyscus maniculatus* & *P. truei*. A quid used by Colorado Fish & Game? ~~and~~ has been handed down to Douglas. *Pero. truei* had to have a definite increase this year compared to previous trapping of previous years. *P. truei* is an adult population in the main. The meteorological equipment includes a sun ray recorder (one on mesa and one in bottom of valley), minimum-maximum thermometers, humidity, evaporation, thermocouples at surface and 6 and 12 inches in soils; rain gauge. also tree growth & daily expansion & leave analysis. His time is divided equally between the meteorological and ecological survey. Wade claims that in 20 or 30 years all structures and buildings will be removed from park but to date they cannot because of political pressure. When Wetherill mesa is opened, the park facilities will be moved to N to point where <sup>new</sup> road will leave the old established road. Camp facilities will be on top of mesa in NE part of park. Returned to Entrance. Gas 17.9 at 42058. Now to Monticello, Utah on highway 160. Hence south for about 4 miles and then west to Natural Bridges National Monument where we camped on rim overlooking headquarters below and Owachoma bridge beyond. 3 cottontail rabbits between highway turnoff beyond Monticello and the bridges; last 20 miles after dark.