



3-8-11-39

2-8-11-39

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general topographical expression with station 2 near the base of the chimney rock itself. The upper part of the cliff zone is a rather semi-hard brownish rock forming the perpendicular cliff and is underlain by the granular white material which offers many concave exposures. The talus is mainly basal rock with a few large boulder superimposed. no depth to talus accumulation. Valley gentle grade but occasional gully deep except where it has exposed basal bed rock of white materials. This igneous(?) structure would almost have to be a sill because it stretches several miles to the north W and a few blocks to the south. Its structure and association with the mississippi limestone about should be worked out. Set camp up under partial protection of jumper tree. Had two unfavorable situations to cope with. one was the every blowing dry winds that kept one in a scorching tent and the other was a perfect medium for our cooling refrigeration but no water to spare for the evaporating principle to work. The exposure and heat was indeed a hardship, particularly the heat which is a scorcher at this season of the year. This were common but there annoyance was hardly anything compared to the disagreeable elements effecting us. After a little lunch went across the valley to the north west to inspect the feasibility of trapping for meadow and antelope chipmunk in the prominent igneous outcroppings abutting against the limestones of the main ridge. These whitish outcroppings are very visible from our camp. I call them igneous but really feel that are