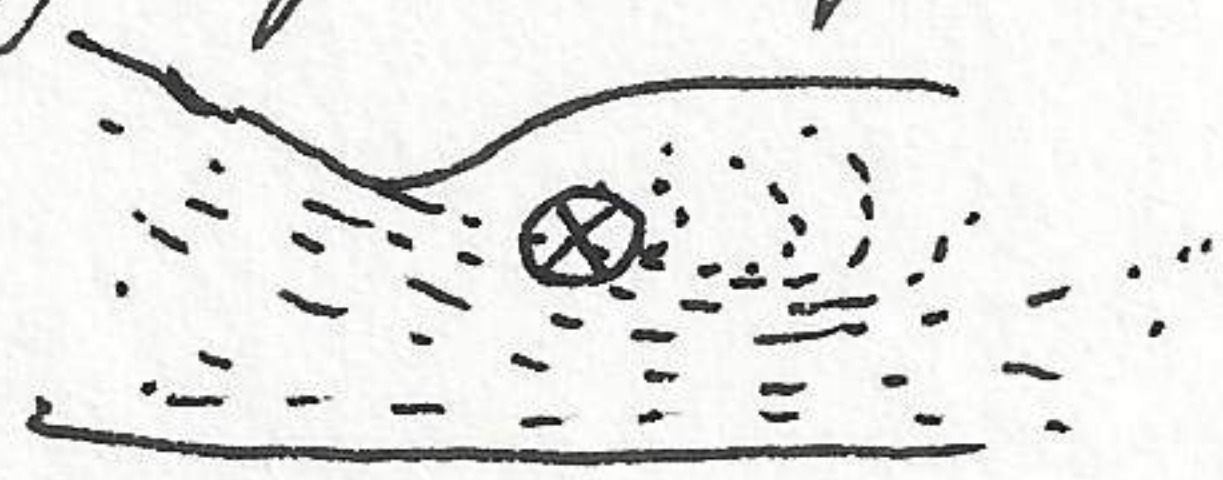
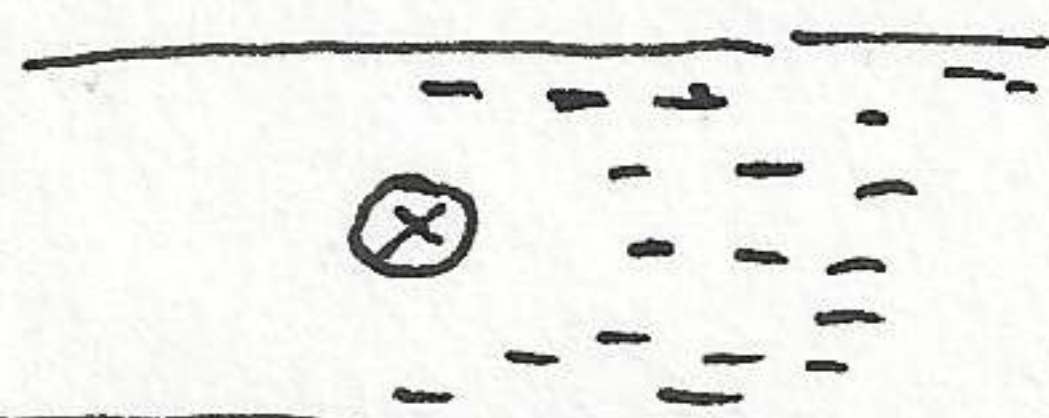


the Santa Mountain group of red quartzites. The hue of these canyon walls are in direct contrast or complementary to the greens of the conifers that grow on its steep walls. The river occupies the canyon floor and as a result there is little room remaining for riparian growth. A trail on the left hand side, occasionally is forced to leave the edge of the river and wind thru river bordering cliffs. The water is crystal clear and approx 42°F or 10° above freezing. The level is controlled by the dam and its 3 generators. Depending on the combination of generators used, the level of the river will fluctuate. A chart is made that predicts the level of the water at any point along the river at any particular time of day or night. Today the water is higher in the afternoon than in the morning. As a result of the constancy of the water capacity, one can predict the condition and character of the various rapids. Because floods are eliminated, the rapids remain about the same from year to year. As a result there is a high degree of success in navigation of this stretch of the Green River. Trout are common all along the way and can be seen swimming along the bottom. There is considerable moss along the edge and on bottom of river. The most profitable places to fish are (during day):



edge of
turbulent
water, toward
turbulence



smooth water rapids
above the $\uparrow$ just
before rapids begin.

in evening & night the fish would feed in slower moving water and in areas below deep pools. The trout are cold to the touch and firmer - moreso than I have ever experience elsewhere.

Birds observed along the way were:

Canyon wren. 4 and most of them singing.

Rock wren. 1 observed on talus entering river.

Northern violet green swallow. Less than a dozen and I am surprised at the few numbers.

white-throated swift. 4 individuals

water ouzel. 2 individuals at widely separated points.

clark crow. 2 at about middle of canyon and in trees at water edge and 3 at mouth of canyon at Little Hole.

Lewis woodpecker. 1 in dead tree along side of river.

sparrow hawk. 1 in canyon.

magpie. 2 in middle canyon and group of 8 at Little Hole