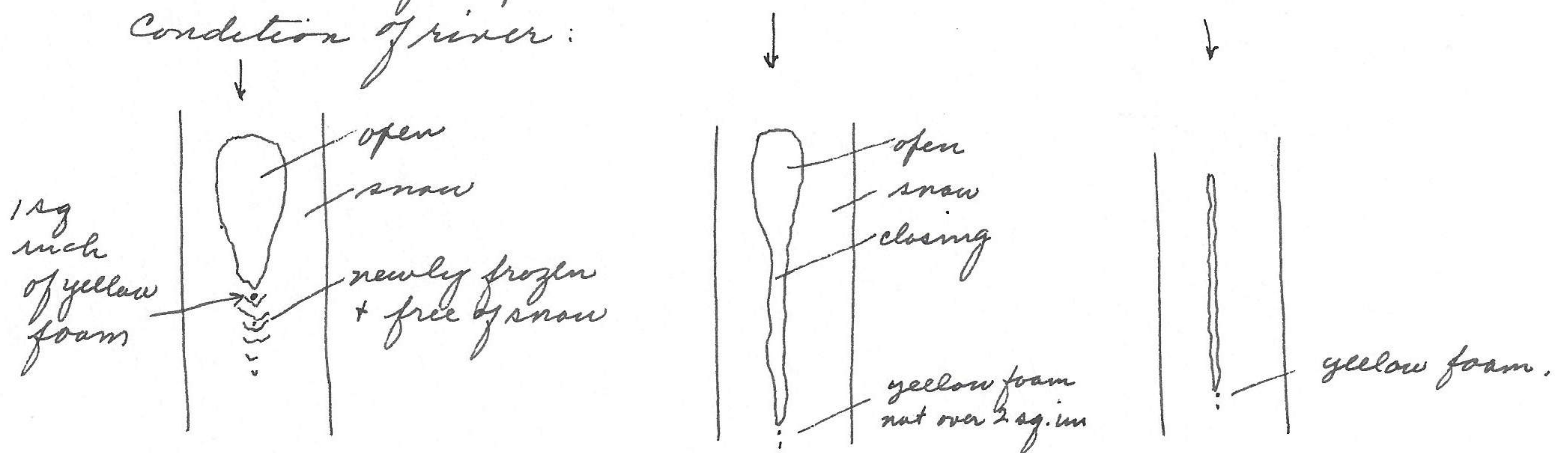


but did not make their appearance above ice at any point along river traversed so far. 3:00 red-bellied woodpecker, 2 black-capped chickadees, 1 song sparrow. 3:08 area of increased activity of coyote tracks associated with squirrel tracks. This is the first area where fox squirrels had crossed the river in organized path. The 4' corridor supported 18 sets of squirrel tracks. Other areas along river show only a single set of tracks or crossings at random in areas of concentration of squirrel activity. In this same area were 18 juncos, 20 tree sparrows, 1 Carolina wren, 1 downy. Temp 26°F, Water 30°F (will check thermometer for accuracy.) Arrived bridge 3:18. Before returning to car at point of original departure present the following summary of some of the observation of trip:



Would estimate that 97% of river is in thick ice covered with snow. Open water from a little as 2 linear feet to 150 linear feet (on rippled stretches). Average open areas about 30'. There was no overflow of water onto ice. Profile views were:

- normal with slight slope on either edge of river.
- slope sufficient to cause one to fall and animals to adjust positions.
- ice thrust but never over 4 feet in extent. These irregularities cause coyotes, dogs & foxes to inspect.
- elevated or dome formation with fracture systems caused by hydrostatic pressure.
- older ice level above present level.

If one can hear water under ice, the thickness is thin and although one cannot see because of snow, should evade. The water in all areas was clear.