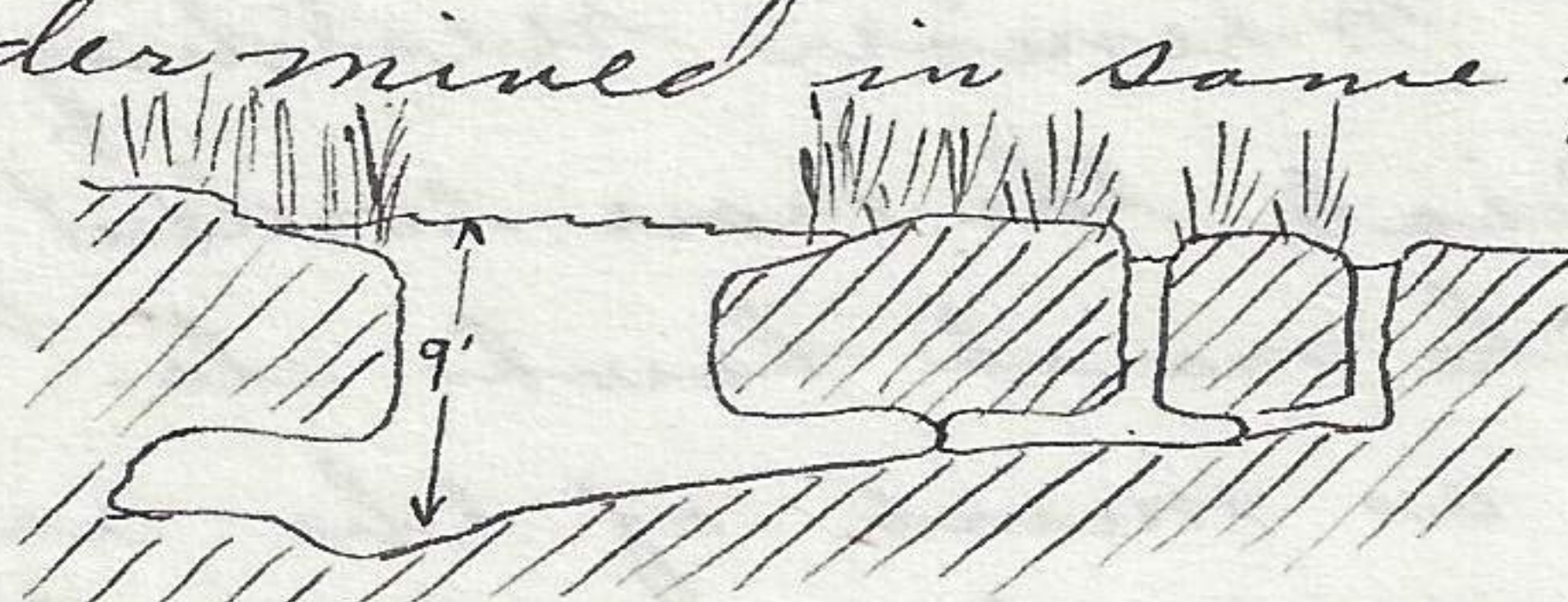


The most ⁴⁰⁰⁵⁰⁴⁻⁶⁶ ^{impressive} site of the area was the undisturbed ^{nature of the} creeks which originated in one spot and then flowed east until they lost themselves. The naturalness of the entire marsh land and these springs and creek is no doubt due to the trespass laws of the Fish Spring Fur Farm which now controls the area. No livestock or sheep trails penetrate the marsh land. The creeks again remind one of a large aquarium with the waters as clear as glass and schools of fish swimming among the vegetation and depths. On the bends of the spring course the water is deep and without much vegetation while the straight sections are shallower and generally crowded with *Potamogeton pectinatus*, *Ruppia*, and a ~~to~~ armored and horned type of water plants which is hard somewhat ridge to the touch. It is green in color and completely chokes the creek. Generally one side or other of the creek is much deeper than the other and when one steps to the edge he can feel down to the clear bottom which is probably 8 feet deep. The edge of bank is undercut and undermined in some places for six or seven feet beyond.



steps into one of these side holes a complete entomergence. Muskrats no doubt have helped to start these underground passage but they occur at a depth generally deeper than muskrat probing. Sands and pure aggregations of shells many of them of Bonnevillie age line the bottom of the creek. The schools of fish are found near the surface and generally in section with bottom of creek not covered with plants. These fish (probably one of the *Hydrophlois*) keep in formation which is made up of all sizes which in turn would indicate that these fish are not cannibalistic among their own species. The *Silvoma atraria* keep to the bottom and under the protection of the undermined portion of creek bottom. When approaching the stream these fish swim out into opening but still keeping to the bottom of the creek bed. The bed is so thoroughly covered with snail shells and sands that little mud or muck is allowed to collect. The clearness of the water is probably due to the nature of the water itself being rather hard & slightly warm. The vegetation distribution would appear something like this in areal view.



The water plants completely covering the bottom of the creek and in most places forming a solid mass from the lower limits of creek bed to the top of the water. Edges of creek