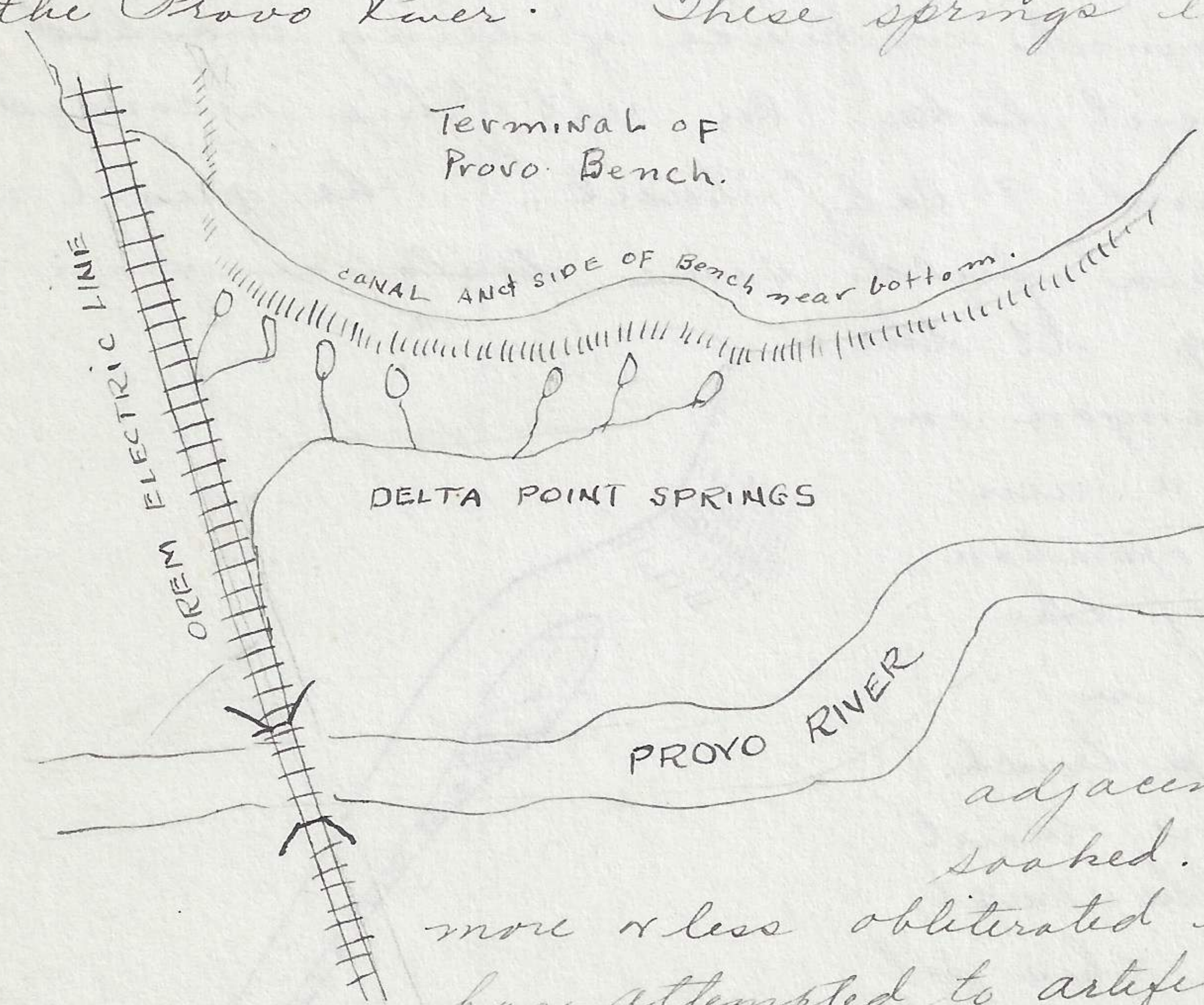


plainly determinable. At 5 or six feet from bank would be sufficient distance to record formation in a general way. The structure & dip of foreset, topset etc beds should also be included in the work, as well as a sample from each stratum. I know of no place where the entire sequence is so completely presented. The lower beds are dipping in opposite direction to the foreset beds. Evidently the topset beds have, since their ^{deposition} position upon the outer beds, that are counter to foreset beds in dip, have been eroded away because they come directly to ^{the} surface. Arrived at car in canyon at 5:30 p.m. just as the sun was sinking below the western mountains. The hazy atmosphere of the valley was responsible in producing a veil like colored glasses in which the red sun could be stared into without injurious effect upon eyes. Temperature here at 5:30, taken in bottom of canyon was 29° F. A cold wind blew down canyon and was incidental to sinking of sun from sky. The shadow crept up mountain side as for 10 minute until it finally reached Mother Luna's nose. Day appear to be very short now and there is hardly enough time between sun up & sun down to allow an animal to warm through.

11/13/38 (insert) entered 11/28/38

(not in proper place in journal) Collected sample Mollusca in Delta Point Springs today. Delta point springs are found issuing from the base of the terminal part of Provo Delta on the Provo River bottoms. Can be seen from point where R.R. crosses the Provo River. These springs evidently come from



base of delta due to a hard pan below at least they all issue from about the same level at the very base.

at present they are eroded with terrace. The

adjacent areas are water soaked, and stream course more or less obliterated except where man has attempted to artificially drain them

The sum total of the water is carried by way of a ditch to the Provo River some 2 blocks away. Selected site in main ditch that drains the springs to the east, at a point where stream ^{did not fade} ~~was~~ ^{carrying capacity} ~~is~~ sufficient to carry shells further on down. These springs are quite isolated and do not have as good an access to Provo River as Preference Spring not far from here. Black will surround heads of springs.