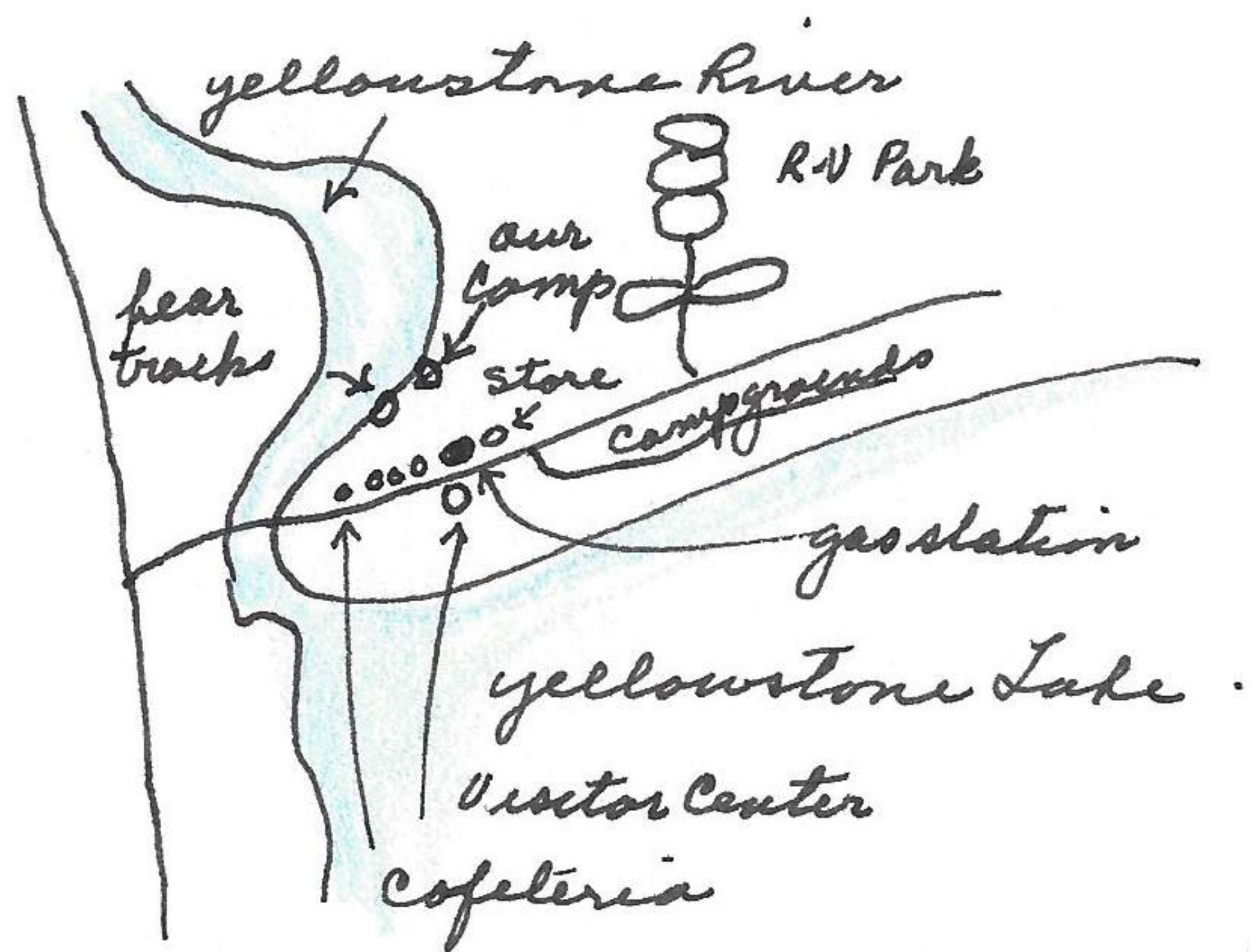


Old abandon housing units. All camp sites were full but we had this area all to ourselves. Noted enroute 1 elk 210 mi. N West Thumb, Along route 5 raven & 4 gulls.

Fishing Bridge, Yellowstone National Park, Wyoming.  
Aug 18, 1977



This morning measured a bear track just outside of camp at 9" length. 3 pelicans and 2 gulls in river by camp. Water lower than usual. Left and just before bridge noted 3 raven. At Lake noted a large mouse with heavy antlers in understory brush not over 30' from road. 5 raven and 6 gulls. At West Thumb took photo

770818-1 of mystic atmosphere of early morning mist and steam of main shore of thermal springs. No 770818-2 of Annette at Cove in lake where fishermen used to catch fish in the lake and with fish still on line took in cone hot spring. No 770818-3 of hot spring with reflective conifers. Colors in this area are produced by bacteria and algae according to their tolerance to different temperatures. Travertine is white and is produced by lime or calcium bicarbonate which is precipitated as the result of the saturated lime is no longer able to remain in solution. As the carbon dioxide escapes into the air the carbonic acid is reduced. White and bright yellows of bacteria live in the hottest section of the runoff channels. As the water cools orange, brown & green algae predominate. There are 65 species of algae in the thermal pools in some areas of Yellowstone. 3 raven & 2 chickadees at West Thumb. Left West Thumb and drove S to Grand Teton National Park, and having seen 8 raven and 1 *Peromyscus* road kill. At N end of Jackson Lake noted 185 Canada geese in area of recessed shoreline which is at least 2/10 mile exposed. Lake unusually low. Also 3 mallards <sup>300 ducks</sup> and one flock of shorebirds of the size of western sandpipers. Other birds in area are 1 great blue heron, western kingbird, white crowned sparrow, common loon, robin, spotted sandpiper and swallows. Left N end Jackson Lake at 76621.5 at 10:20 A.M. 76631.3 Pilgrim Creek, no water. Raven eating a snowshoe rabbit road kill. Open savannas are sagebrush and a <sup>dry</sup> yellowish-brown <sup>short</sup> grass surrounded by lodgepole pine. 76633.7 at Jackson Lodge. 8 Brewer blackbirds in area. 76635.3 magpie. 76640.2 sparrow hawk. At south end Jenny Lake Cottonwood