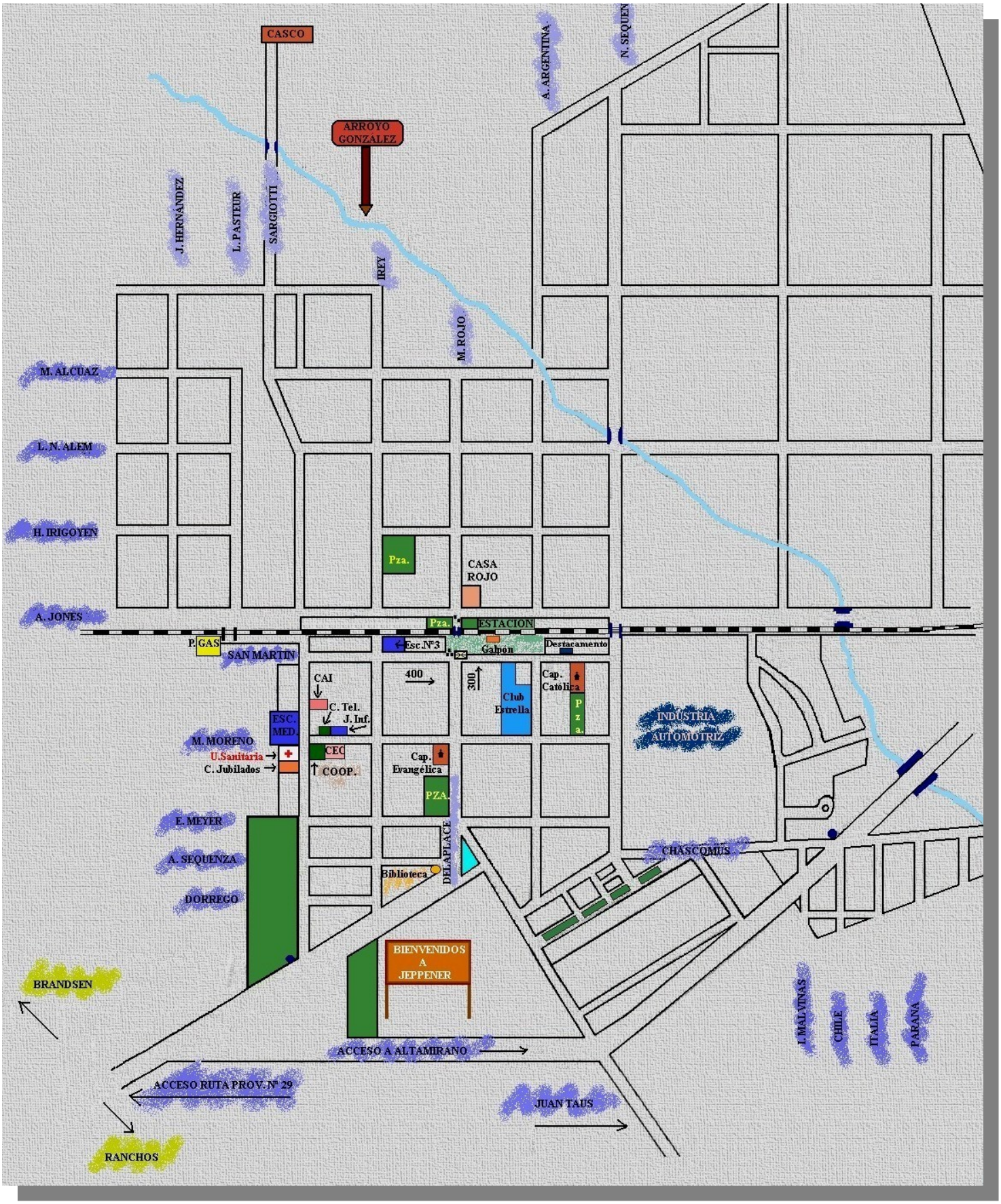PLANOS JEPPENER