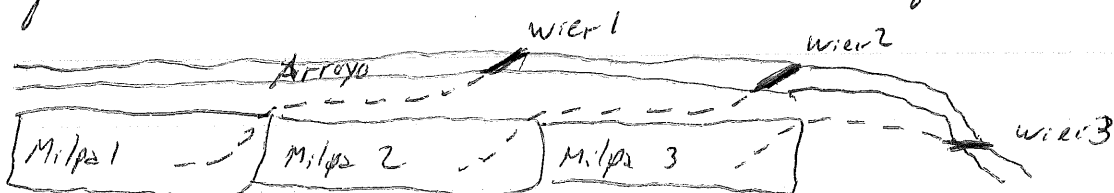


June 5, 1980 - Talked again with Jesus who
 uses the first milpa up Arroyo del Banco. As it
 is he uses the milpa he was growing on June 3 and
 the next milpa up the arroyo - the one not currently
 planted in double maize or frijoles, but the one irrigated
 by directly arroyo run off in July. His crop down
 arroyo is currently in tall growth because of the pump
 irrigation due to shallow water table. According to Jesus
 the system milpa has a deep water table therefore he
 to rely on runoff. Accordingly, there is currently no
 crop there. He was clearing the field by burning
 trash in isolated places. He informed me that corn
 grows better in burned areas. He also was aware
 that mesquite beans produced better growth and was
 the reason he kept so many trees in the field.
 One tree had been, others more. Jesus was aware of
 the different species at that all trees had many
 beans after the rains.

I have just found the third diversion weir for the
 south side of the arroyo from the arroyo mouth. It
 was just below the bluff where the arroyo splits and
 below from where I took the up-stream photos on June 3.
 I now understand the relationship between weir, ditch, and
 field. The weir is usually a field-length away from
 the field to which it diverts water. As follows



over 2

June 3, 1980 - -

Field of
Jesus Montaña

