

D-18
 El Cajull
 Electrode Spacing 10m
 Station Interval 10m
 Exploration Depth 15m

Fig. 3.10-(1) Perfiles Electromagnéticos

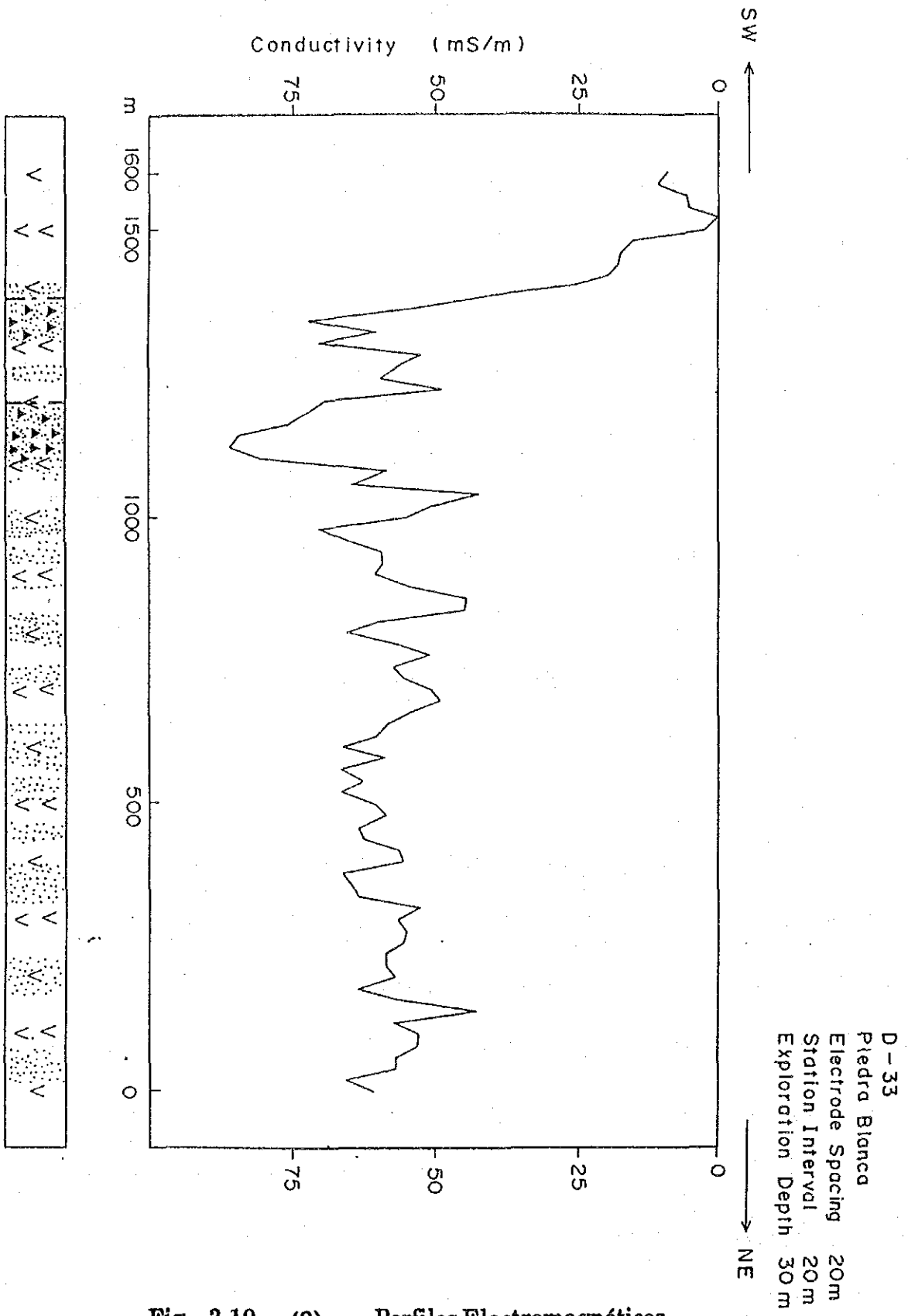
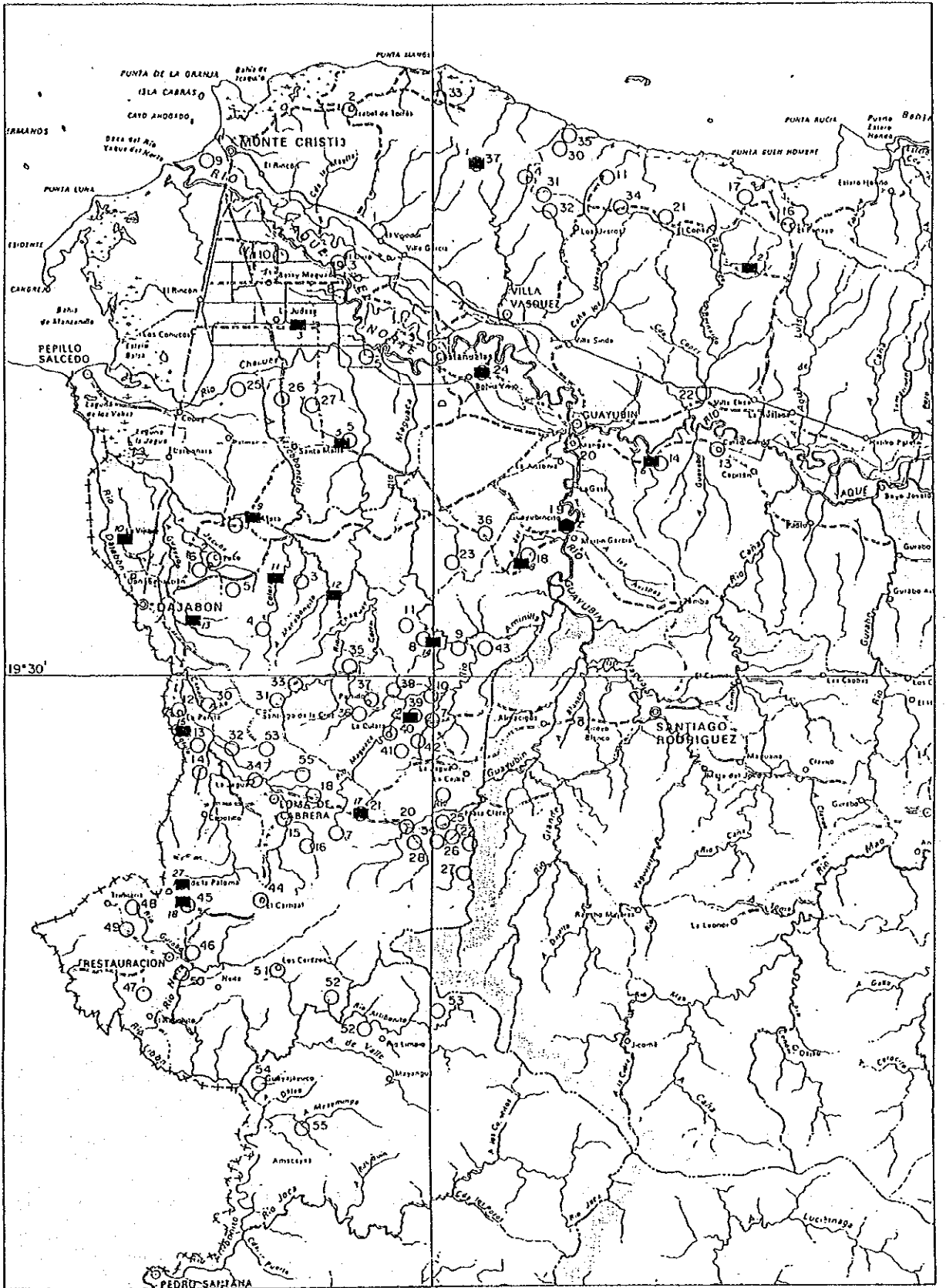


Fig. 3.10 - (2) Perfiles Electromagnéticos



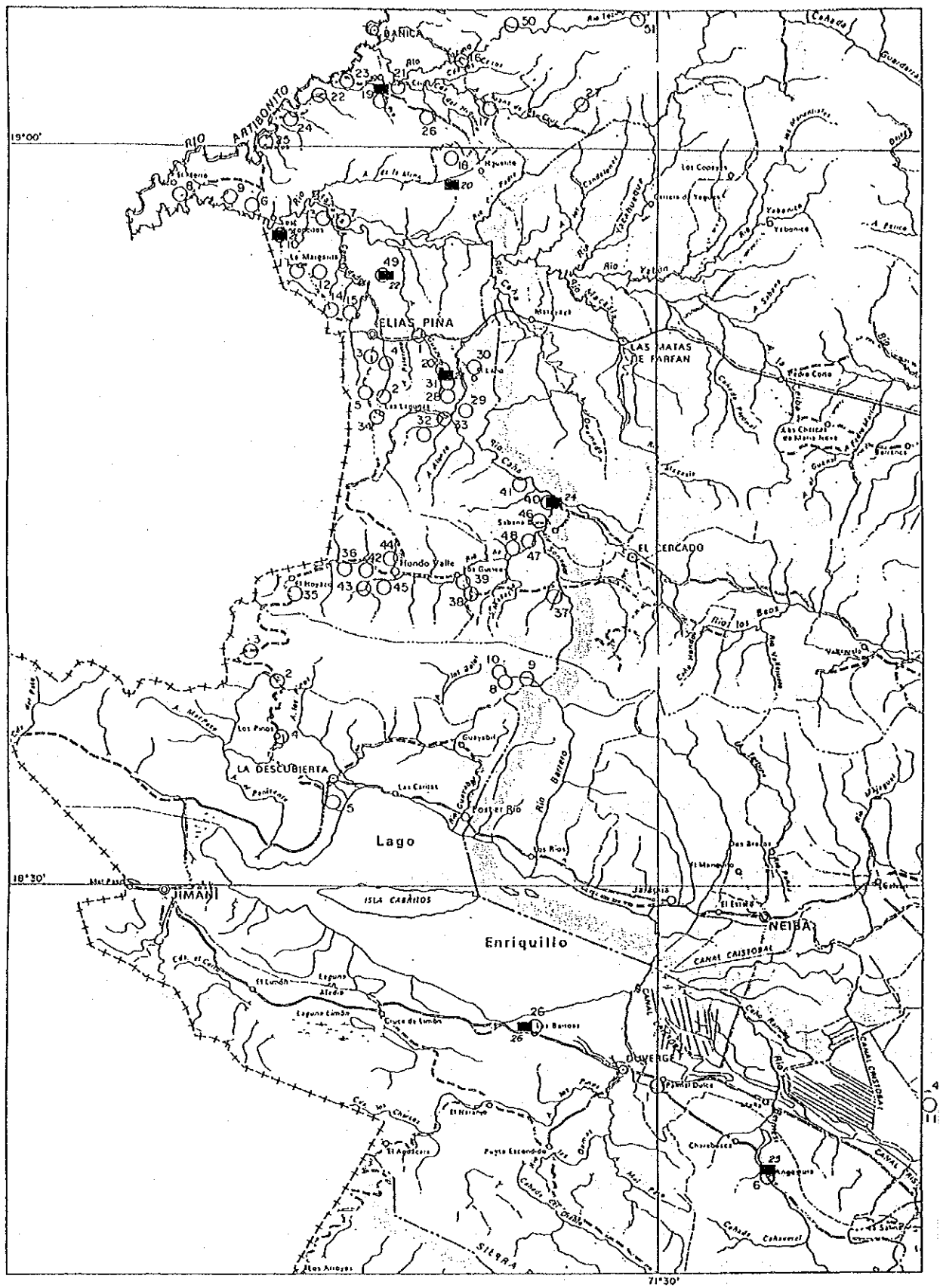
19°30'

LEGEND

- Test Drilling and Drill No.
- Village needing Water supply and Village No.



Fig. 3.11 (1) Ubicacion de las Perforaciones de Prueba



LEGEND

- Test Drilling and Drill No.
- Village needing Water supply and Village No.

Fig. 3.11 (2) Ubicación de las Perforaciones de Prueba
-219-

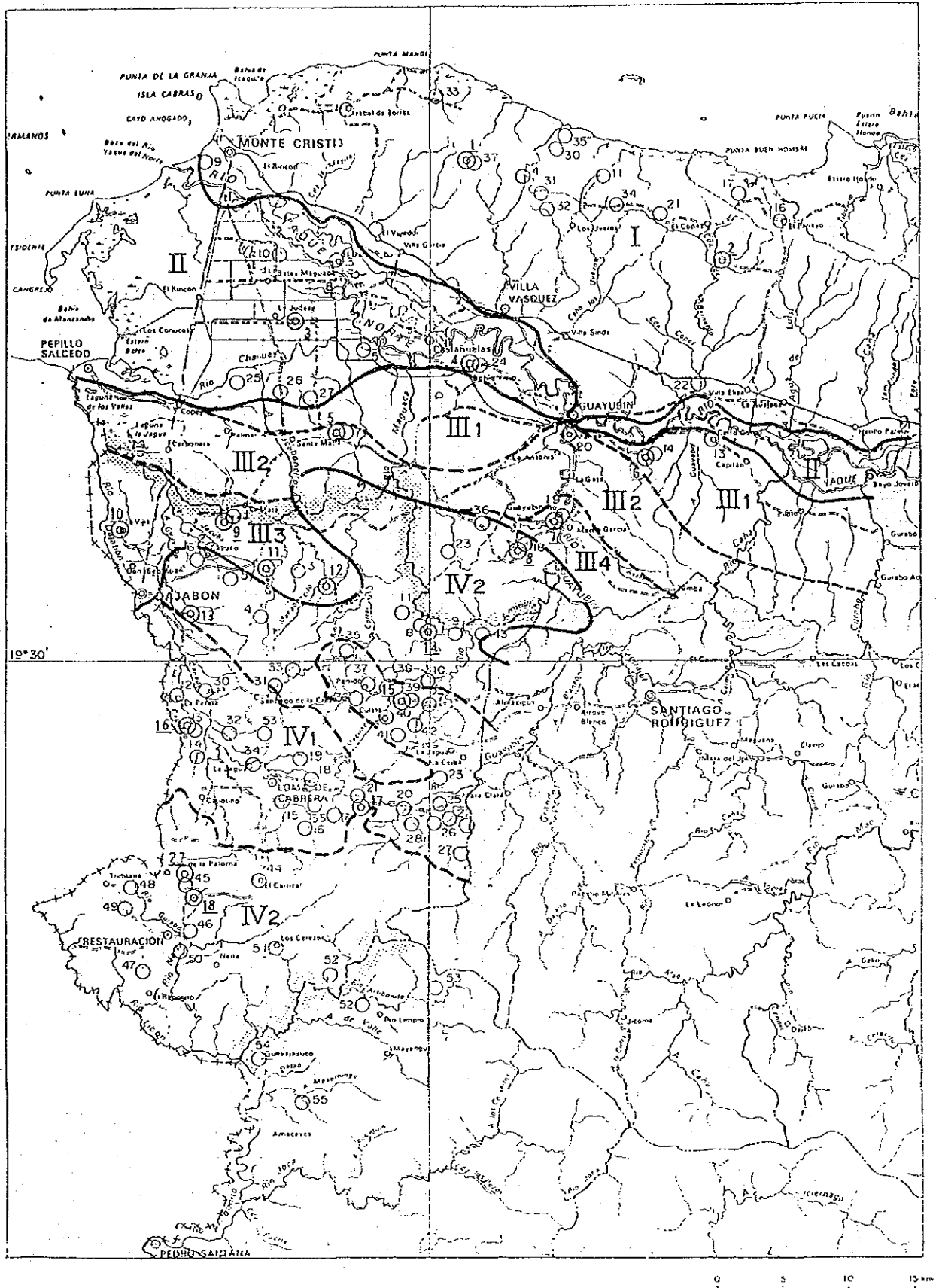
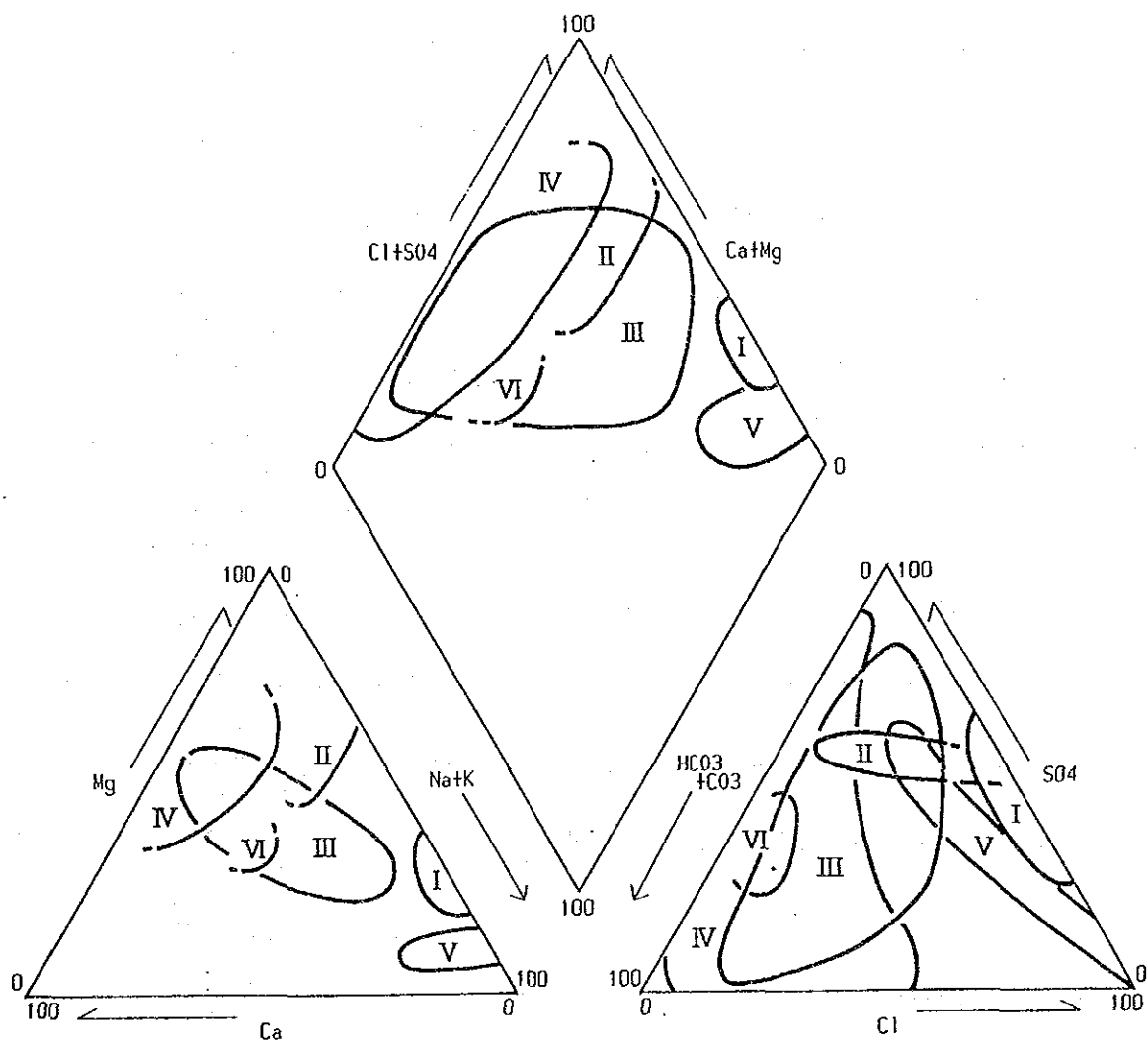


Fig. 3.12 Mapa de Regiones Hidrogeológicas



- * Province VII : Scattered Data - No apparent trend
- * Province VIII : No Samples

Fig. 3.13 Calidad de Aguas de las Regiones Hidrogeológicas

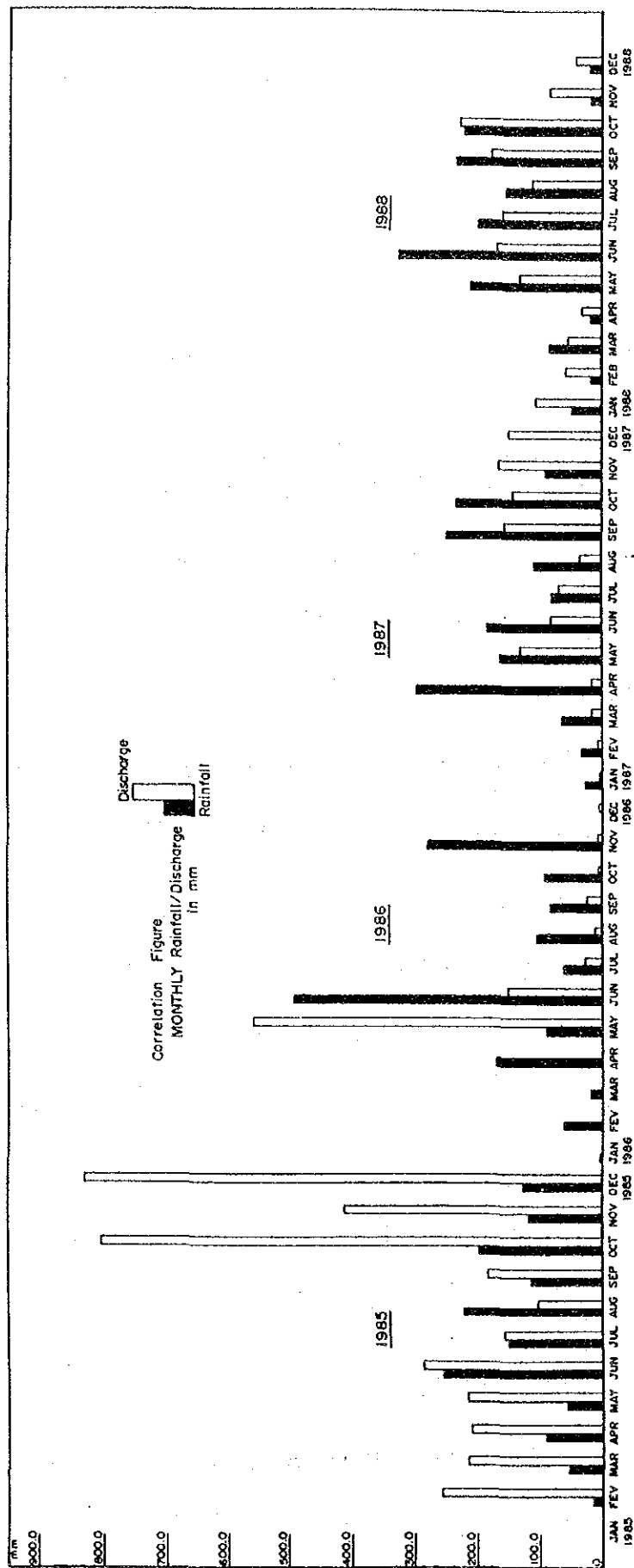


Fig. 3.14 Descarga y Precipitación Mensual del Río Masacre

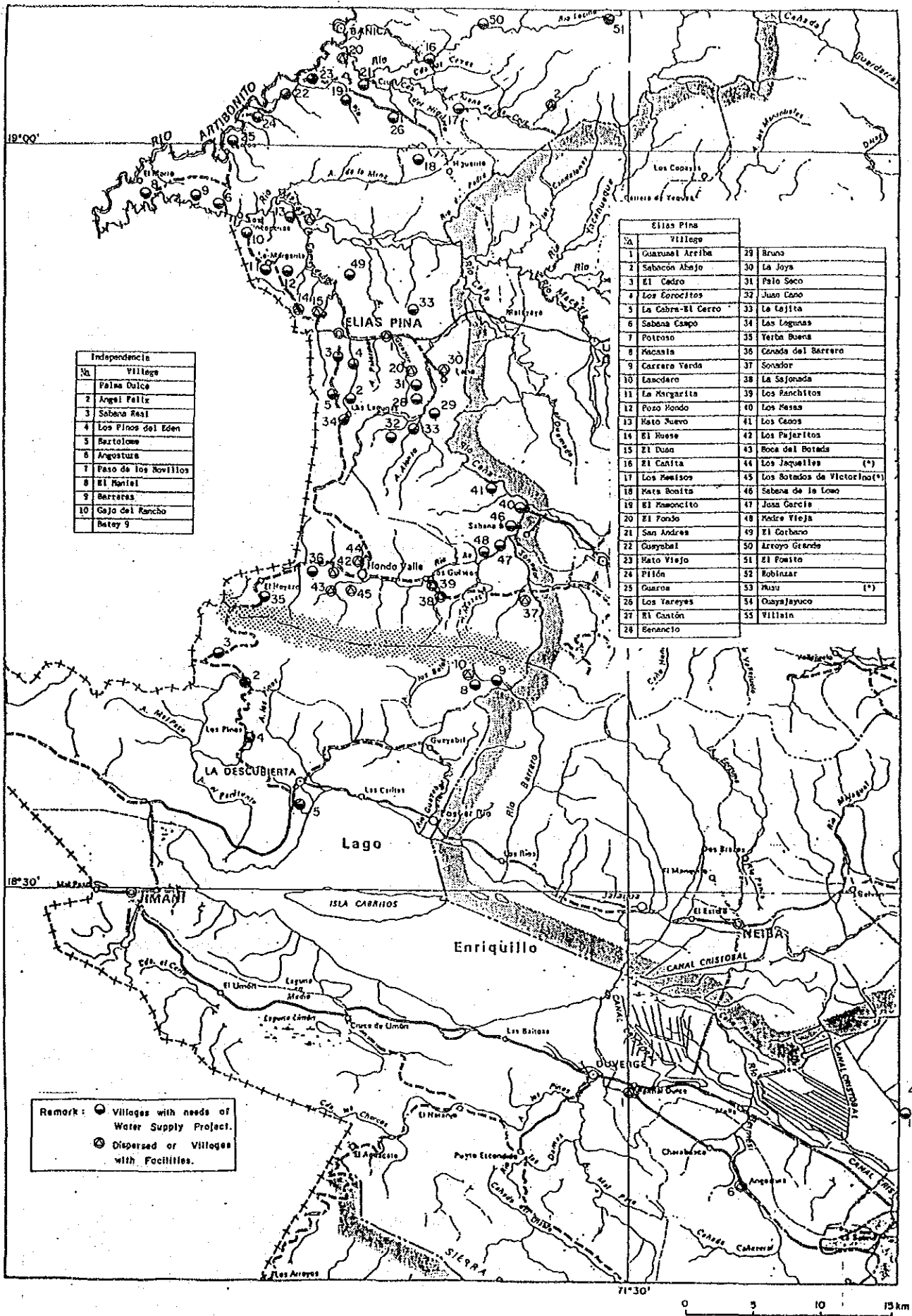


Fig. 3.15 (1) Mapa de Ubicación de las Localidades Solicitadas

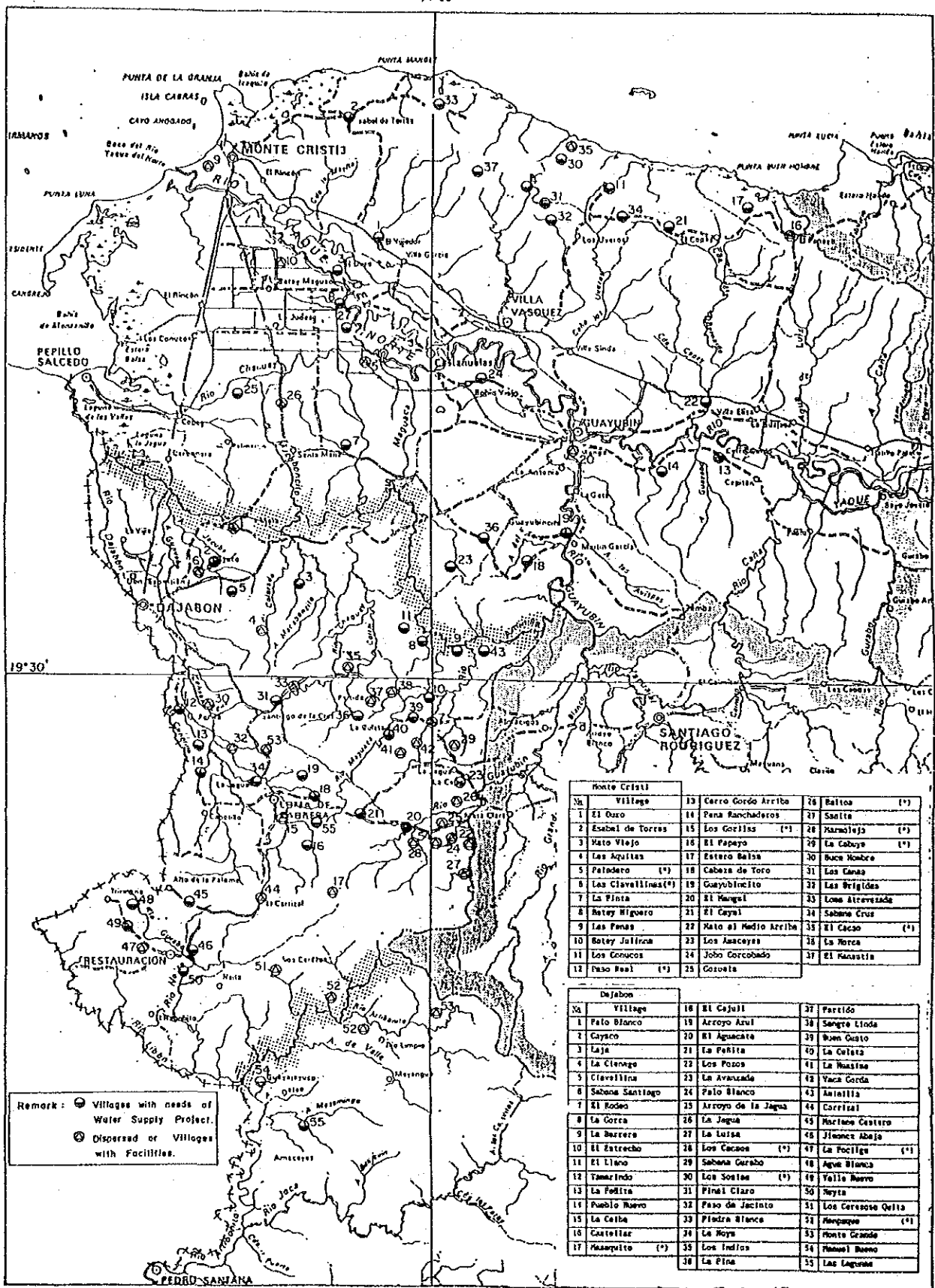


Fig. 3.15 (2) Mapa de Ubicacion de las Localidades Solicitadas

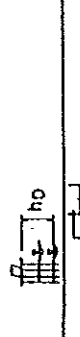



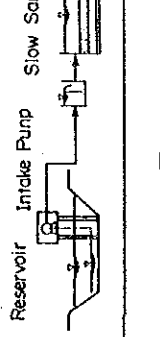

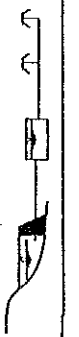
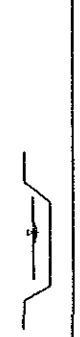
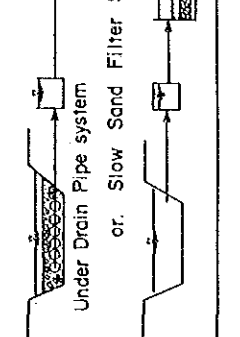
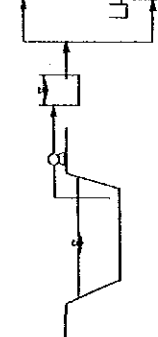
Water Source	Water Supply System	Standard Condition
G. Groundwater	1)  Hand Pump	Householded ; Under 50 and Over 20 Water Level ; $h_D < 40m$
	2)  Motorized Pump	Householded ; Over 50 Water level ; $h_D < 40m$
	3)  Windmill Pump	Population ; 200 400, Wind Velocity $3.0m/s$ Water Level ; $h_D < 40m$
I) Rain Water	1)  Collected from Tank or Reservoir	
	2)  Reservoir Intake Pump Slow Sand Filter Distribution Pipeline Village Faucet	Household, Over 100 Surface Water Treatment
S. Surface Water	I)  Collected by Person	
	2)  Collected by Public	
	1)  Collected by Person, boiled before Drinking	
IV) Stream V) Irrigation Canal VI) Reservoir	2)  Under Drain Pipe system or Slow Sand Filter System Semi Water Treatment Plant. Without Chlorine Application	
	3)  Sedimentation Slow Sand Filter System Rapid Sand Filter Chlorination Reservoir Distribution Pipeline City and Village House Connection	Rapid or Slow Sand Filtration Plant.

Fig. 3.16 Clasificación de los Sistemas de Abastecimiento de Aguas

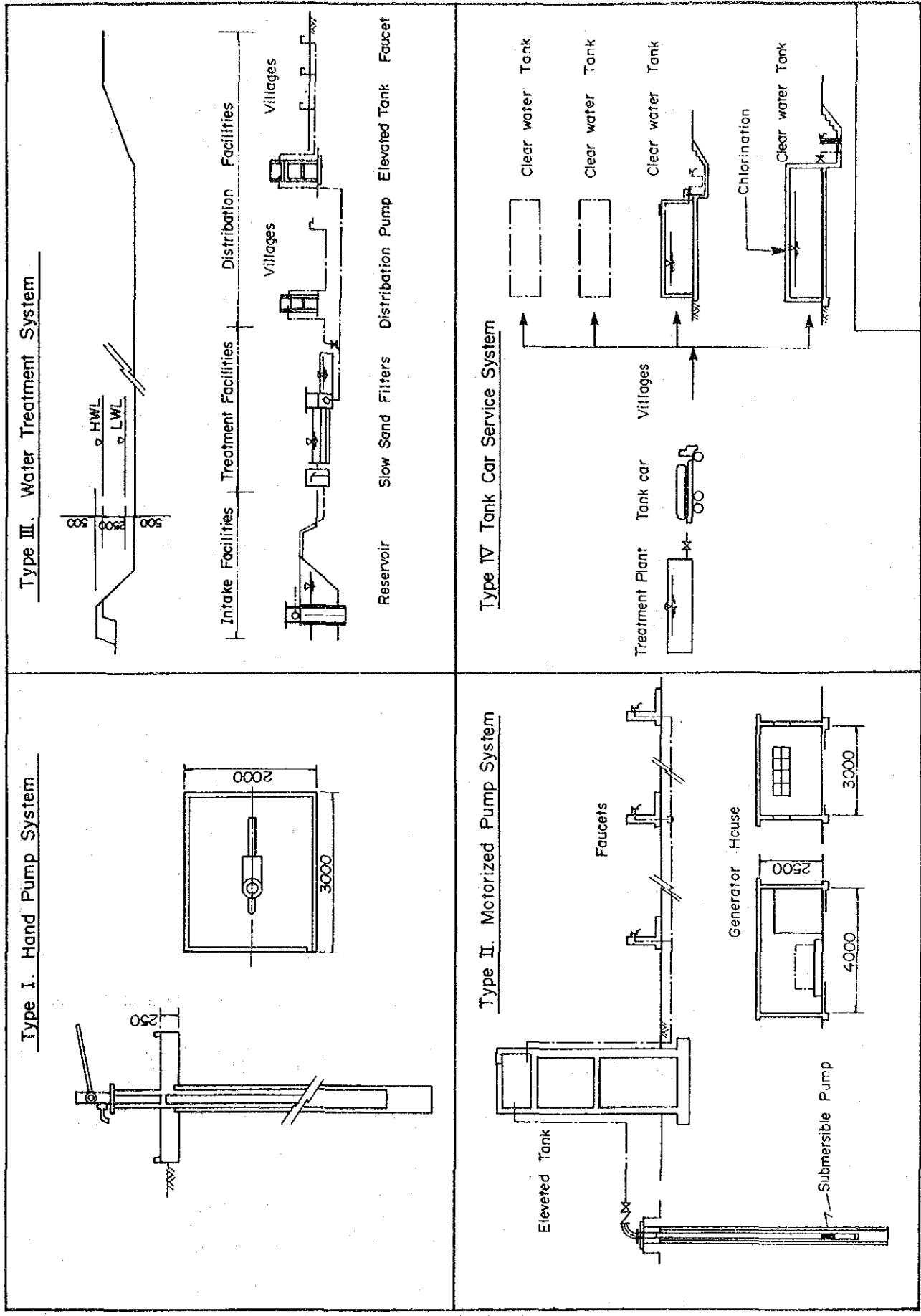


Fig. 4.2 Tipos de Sistema de Abastecimiento de Agua propuesto

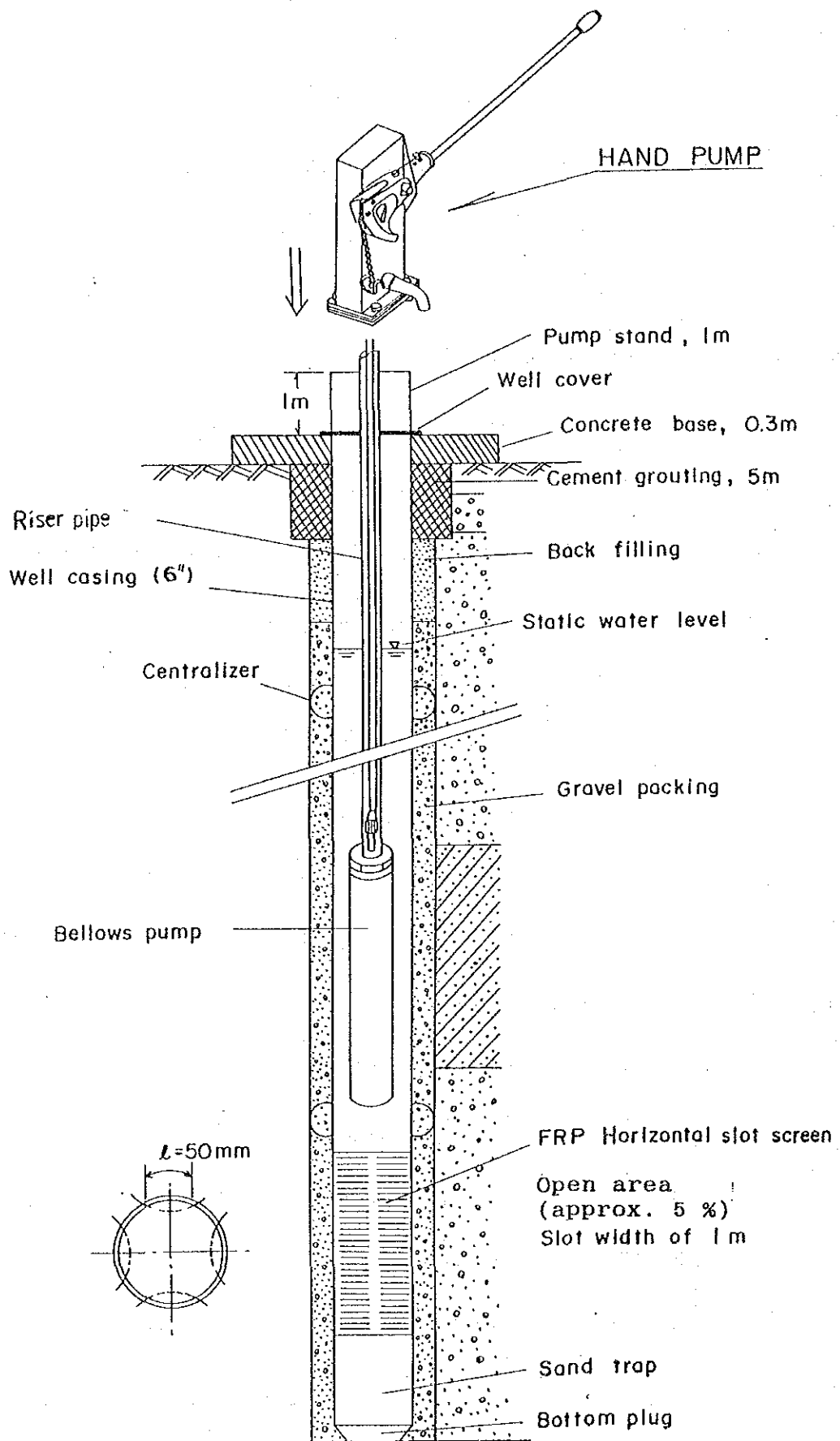


Fig. 5.1 Diseño Típico de los Pozos (Bombas Manuales)

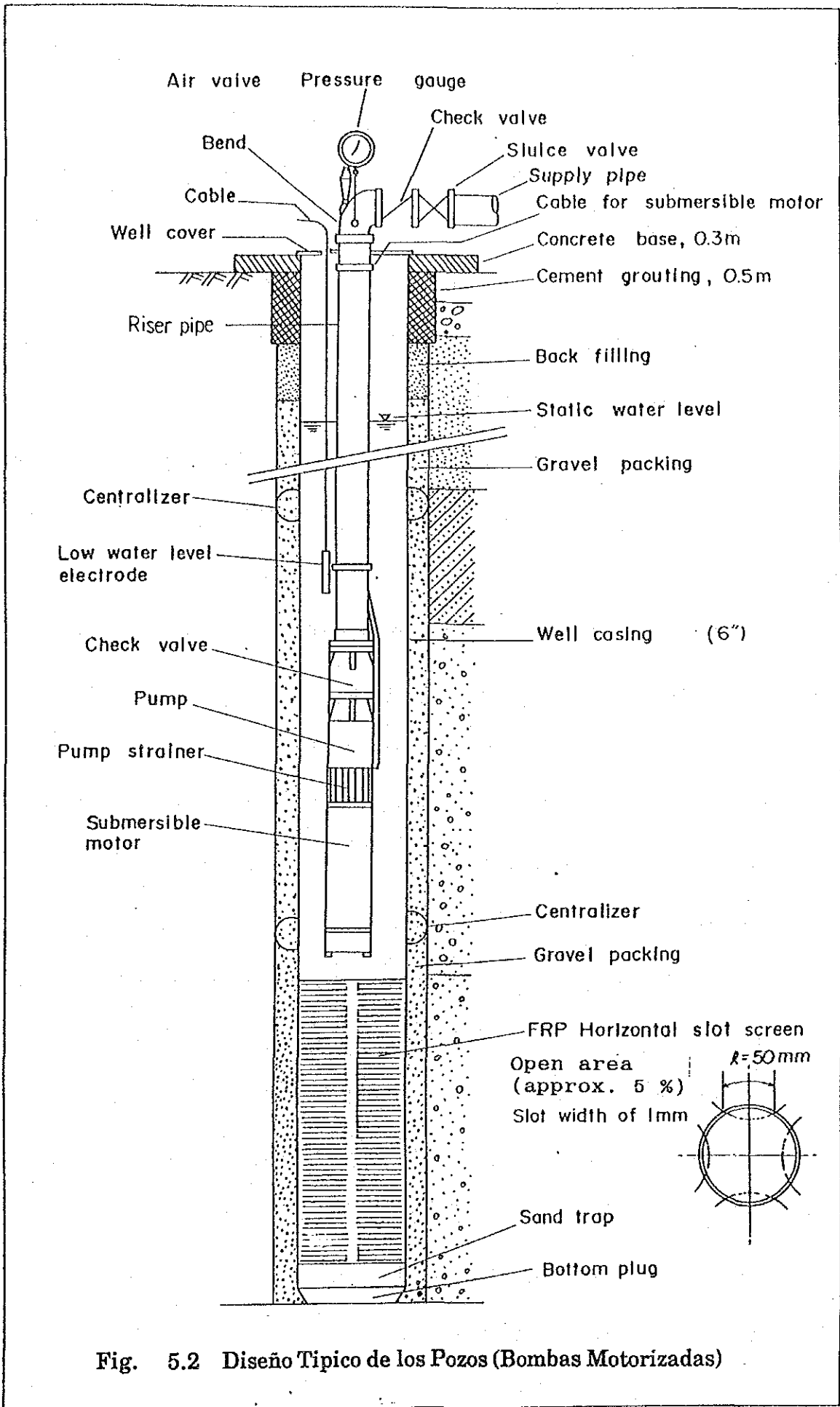


Fig. 5.2 Diseño Típico de los Pozos (Bombas Motorizadas)

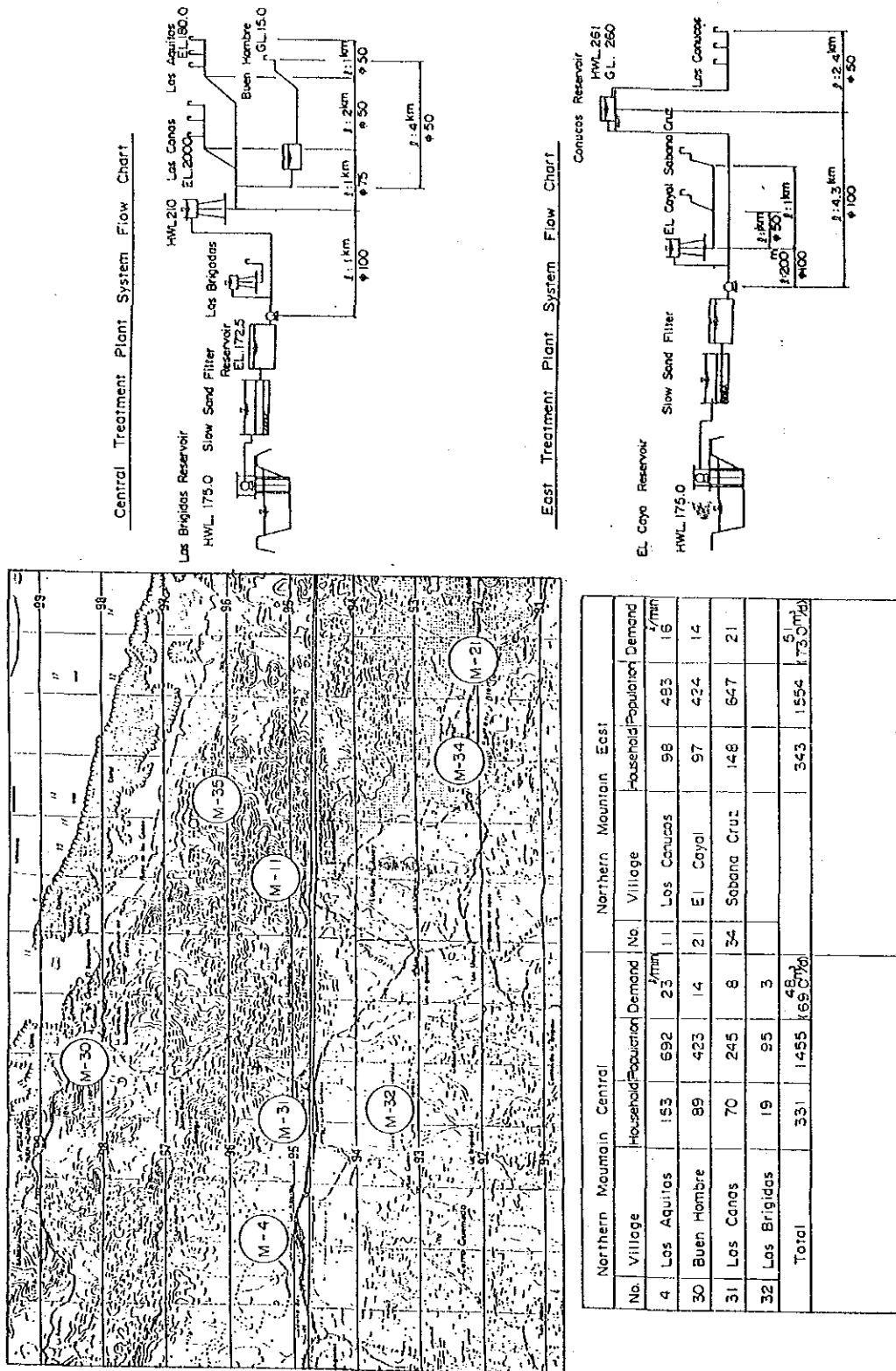


Fig. 5.3 Sistema de Tratamiento de Aguas

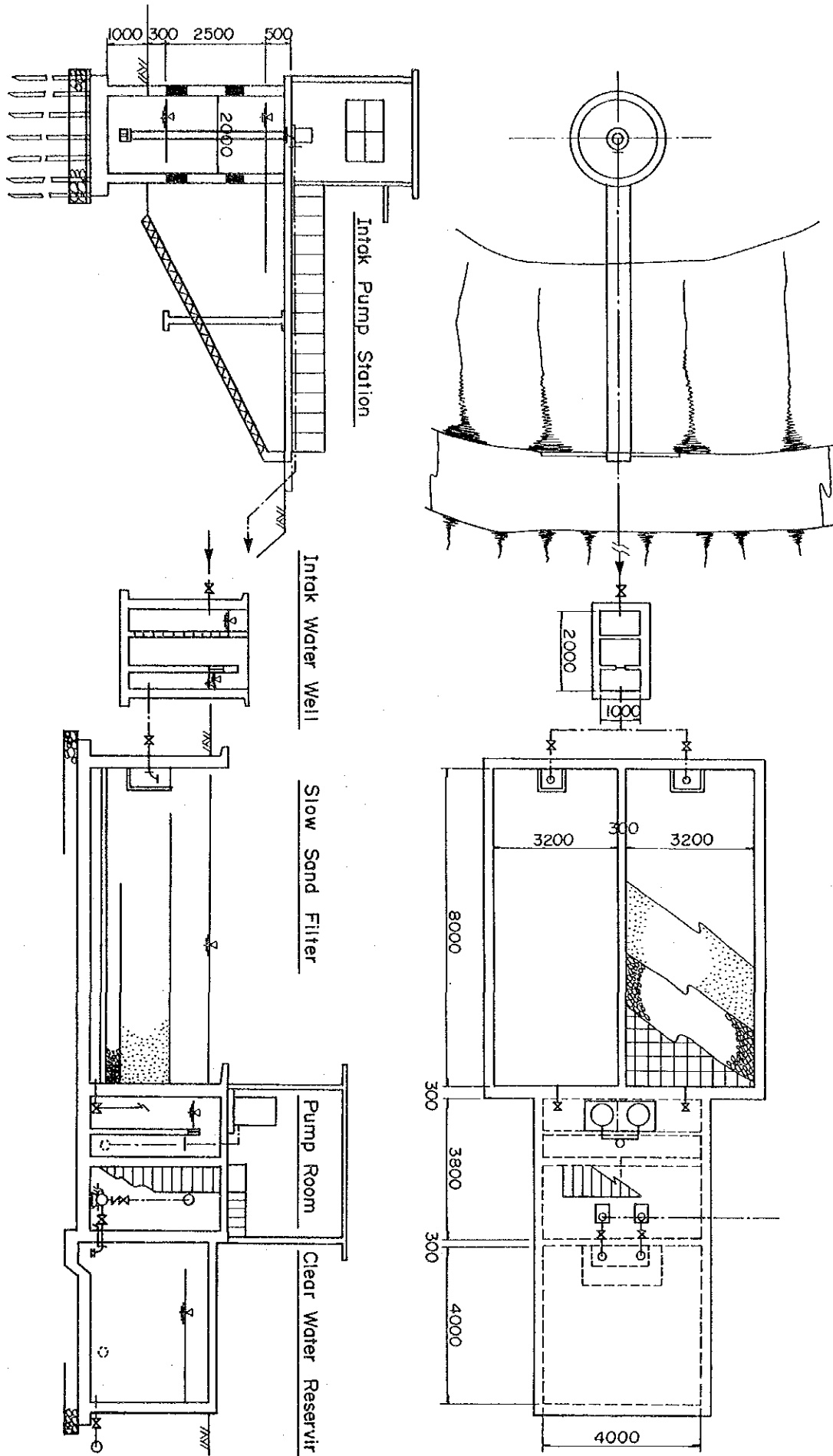


Fig. 5.4. Planta de Tratamiento de Aguas de las Aguitas

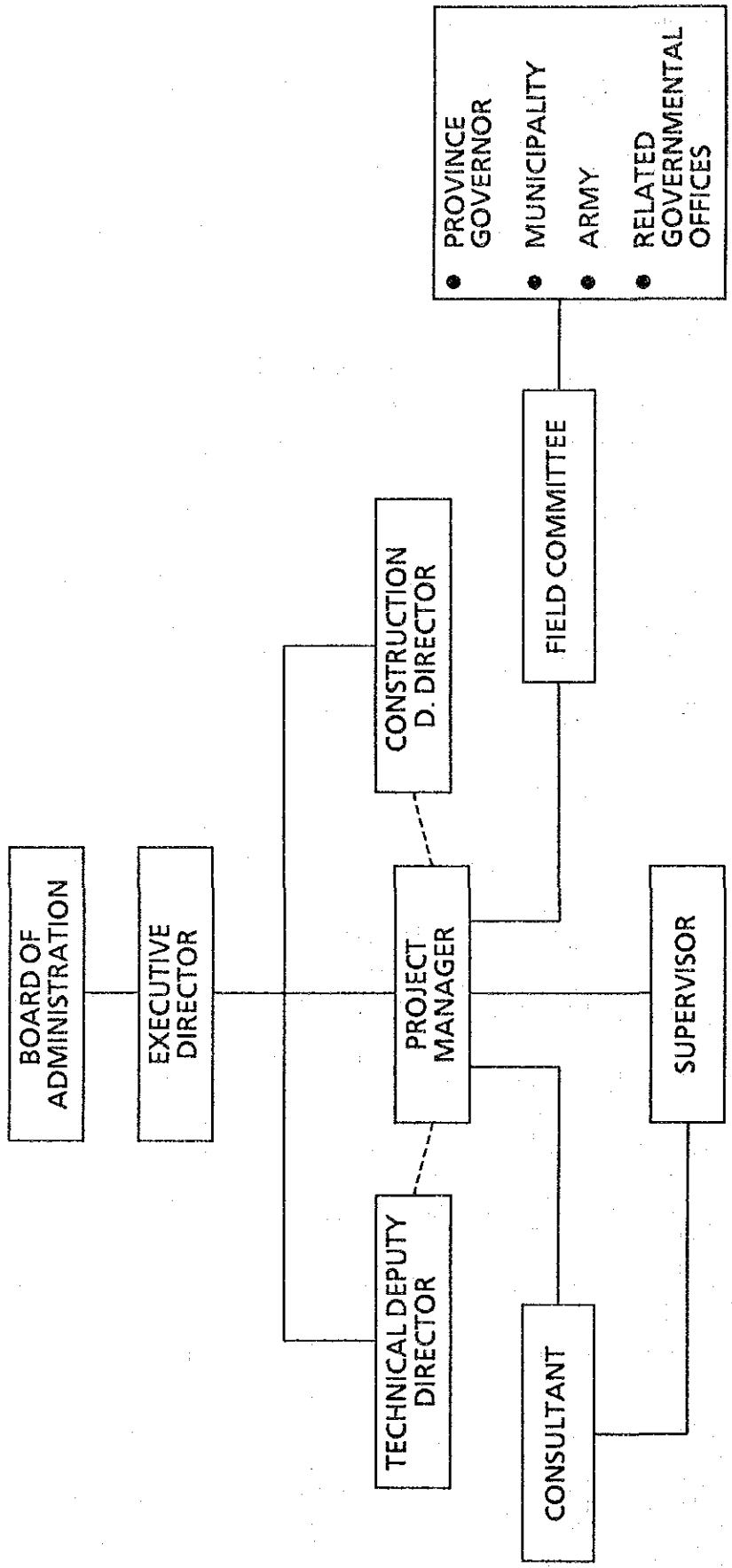


Fig. 7.1 Diagrama de Organización para la Implementación

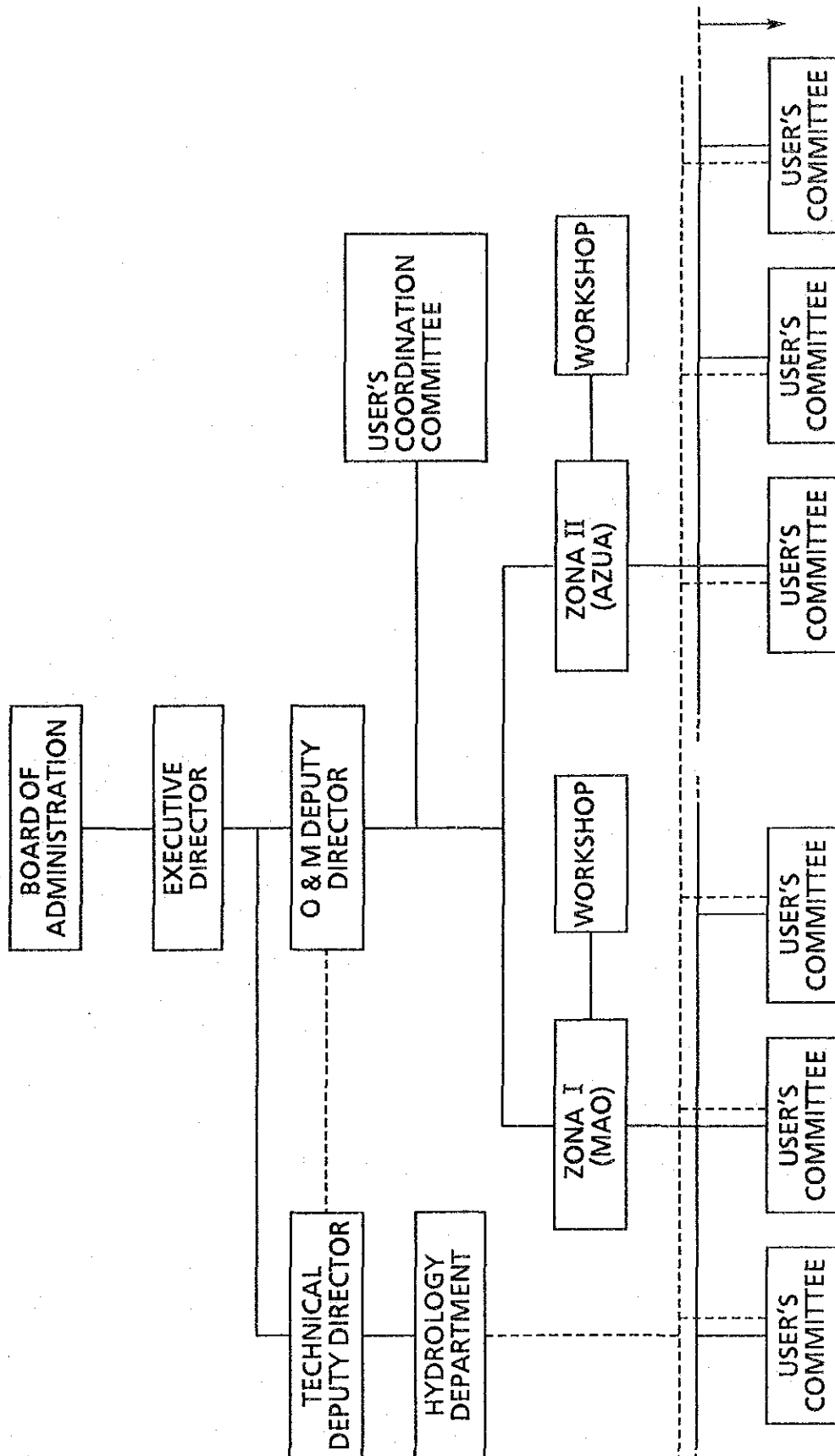


Fig. 8.1 Diagrama de Organización para la Operación y Mantenimiento

1912