

社会開発調査部報告書

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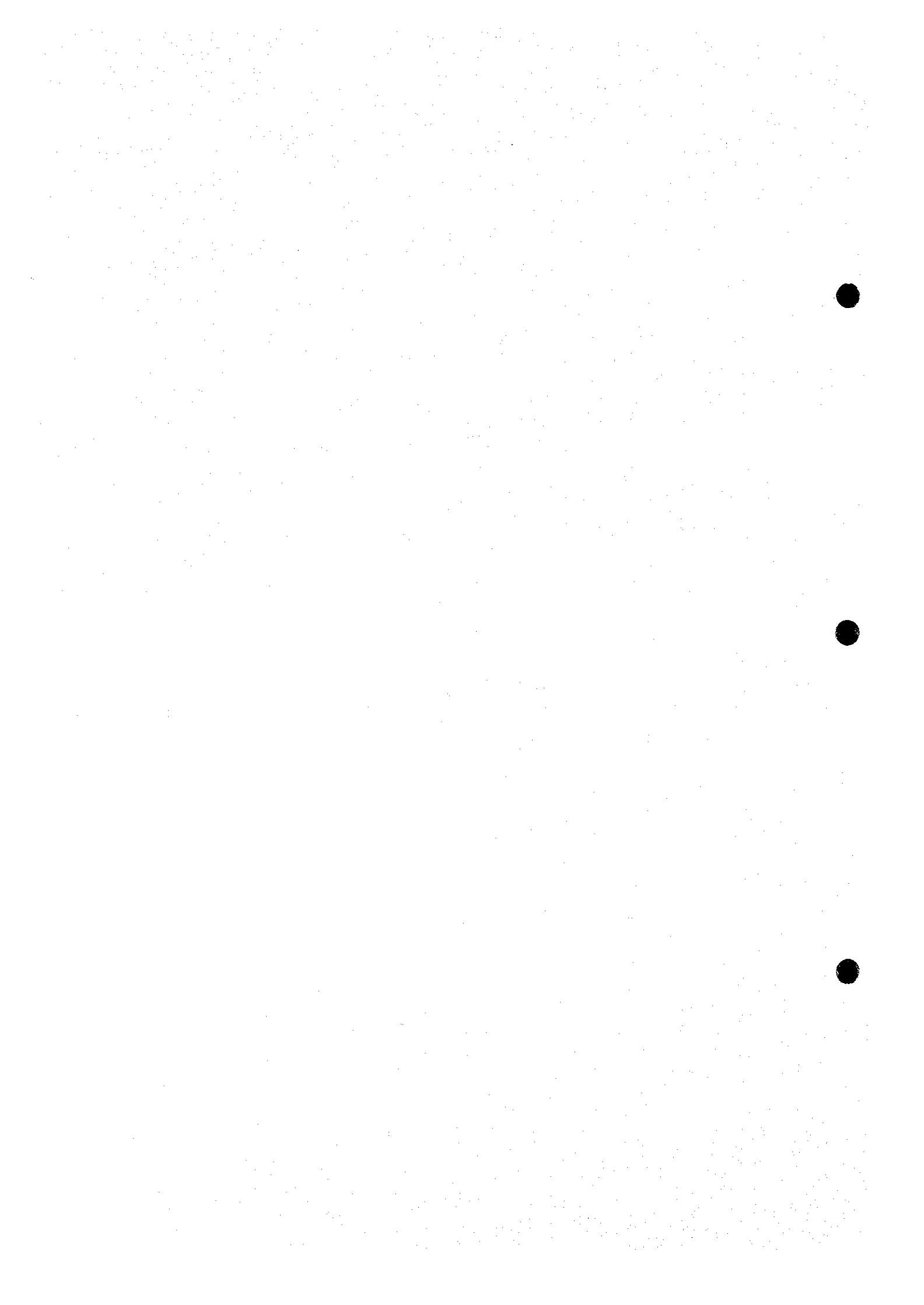
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28627



JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

**INSTITUTO DE FOMENTO MUNICIPAL
REPUBLIC OF GUATEMALA**

**THE STUDY
ON
GROUNDWATER DEVELOPMENT
IN THE CENTRAL PLATEAU AREA
IN
GUATEMALA**

SUPPORTING REPORT

JULY 1995

KOKUSAI KOGYO CO., LTD., TOKYO

国際協力事業団

28627

1. GEOPHYSICAL PROSPECTING

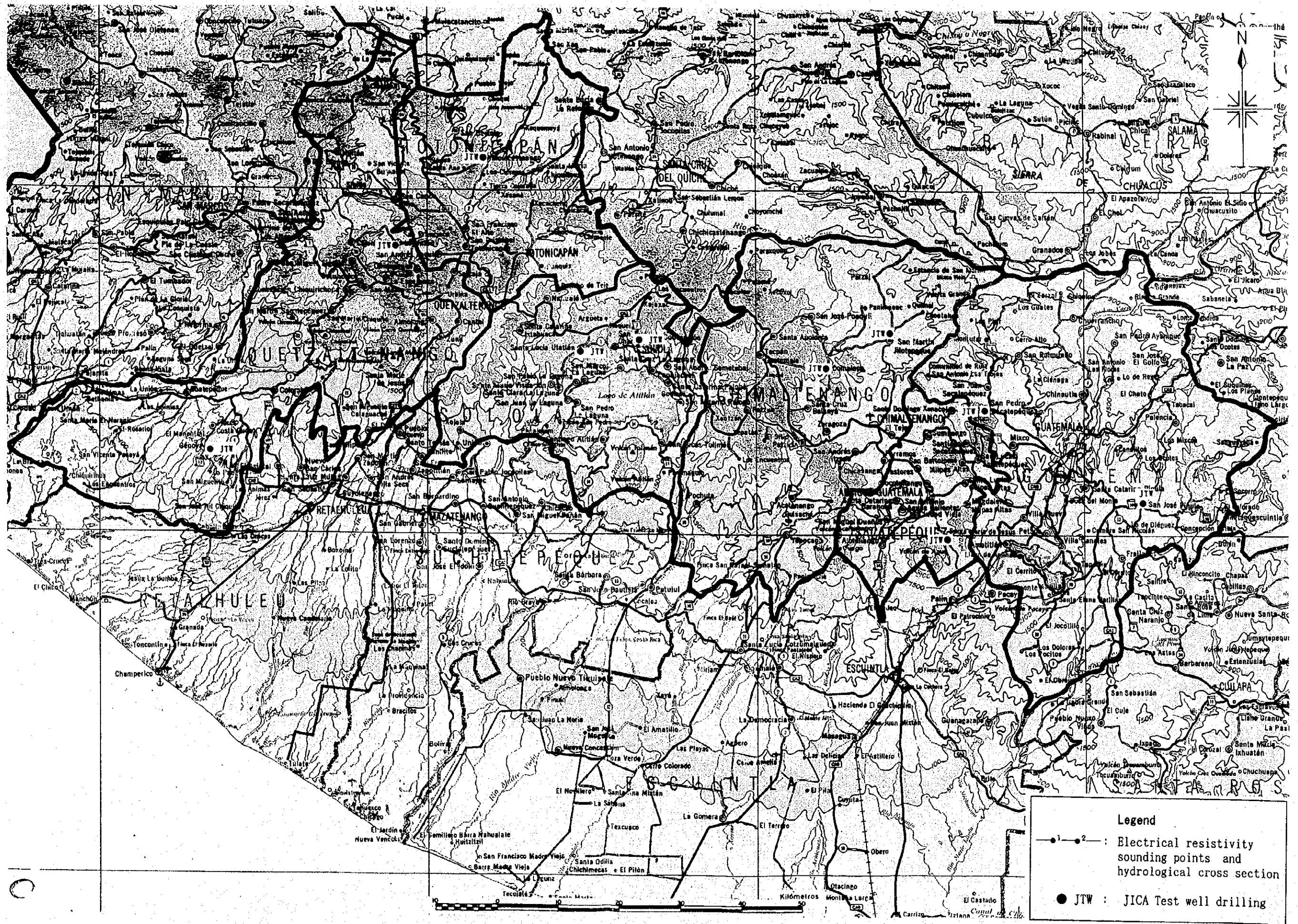


Fig. 1.1 Location Map of the Candidate Municipalities Electric Prospecting and Test well drilling

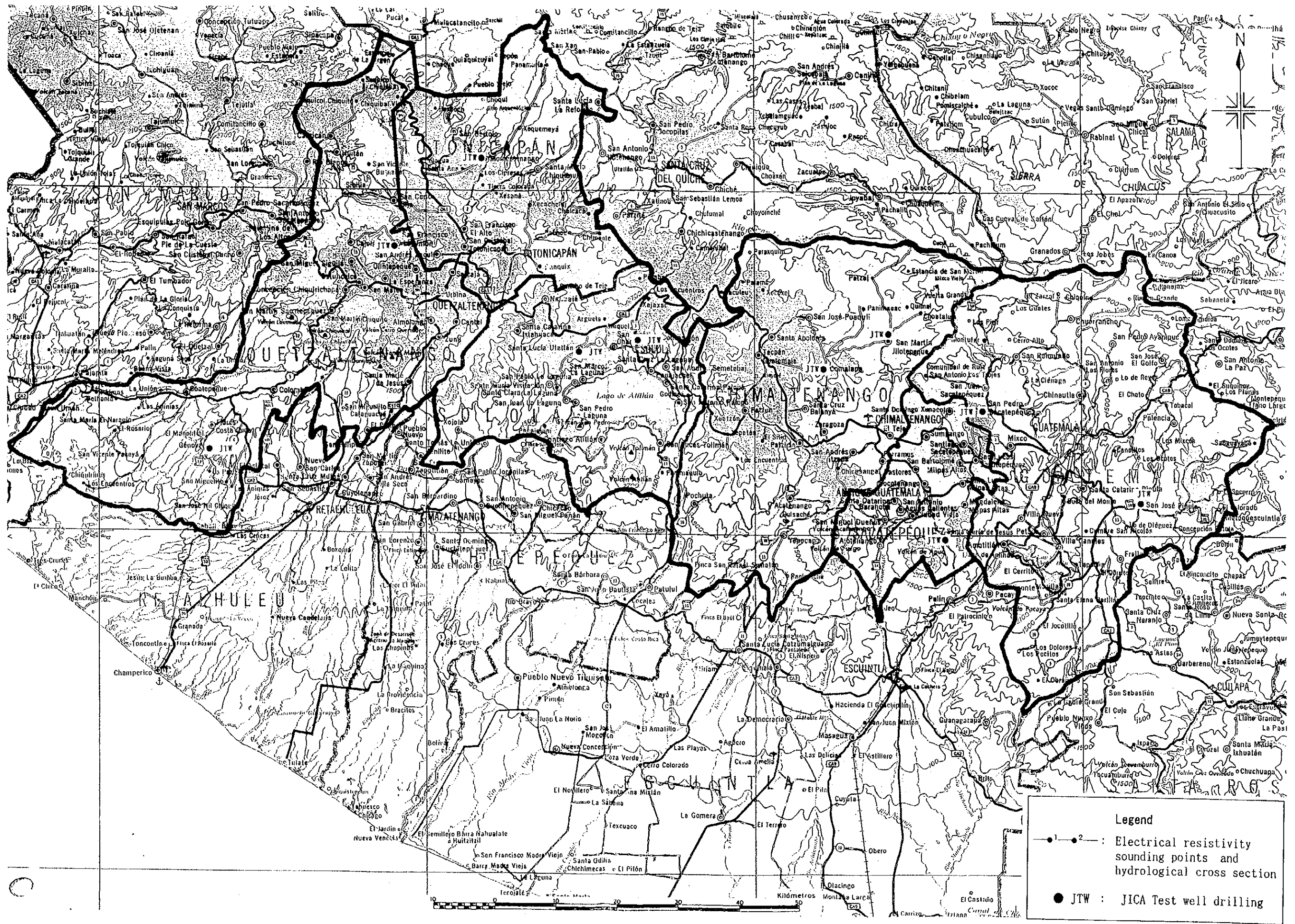
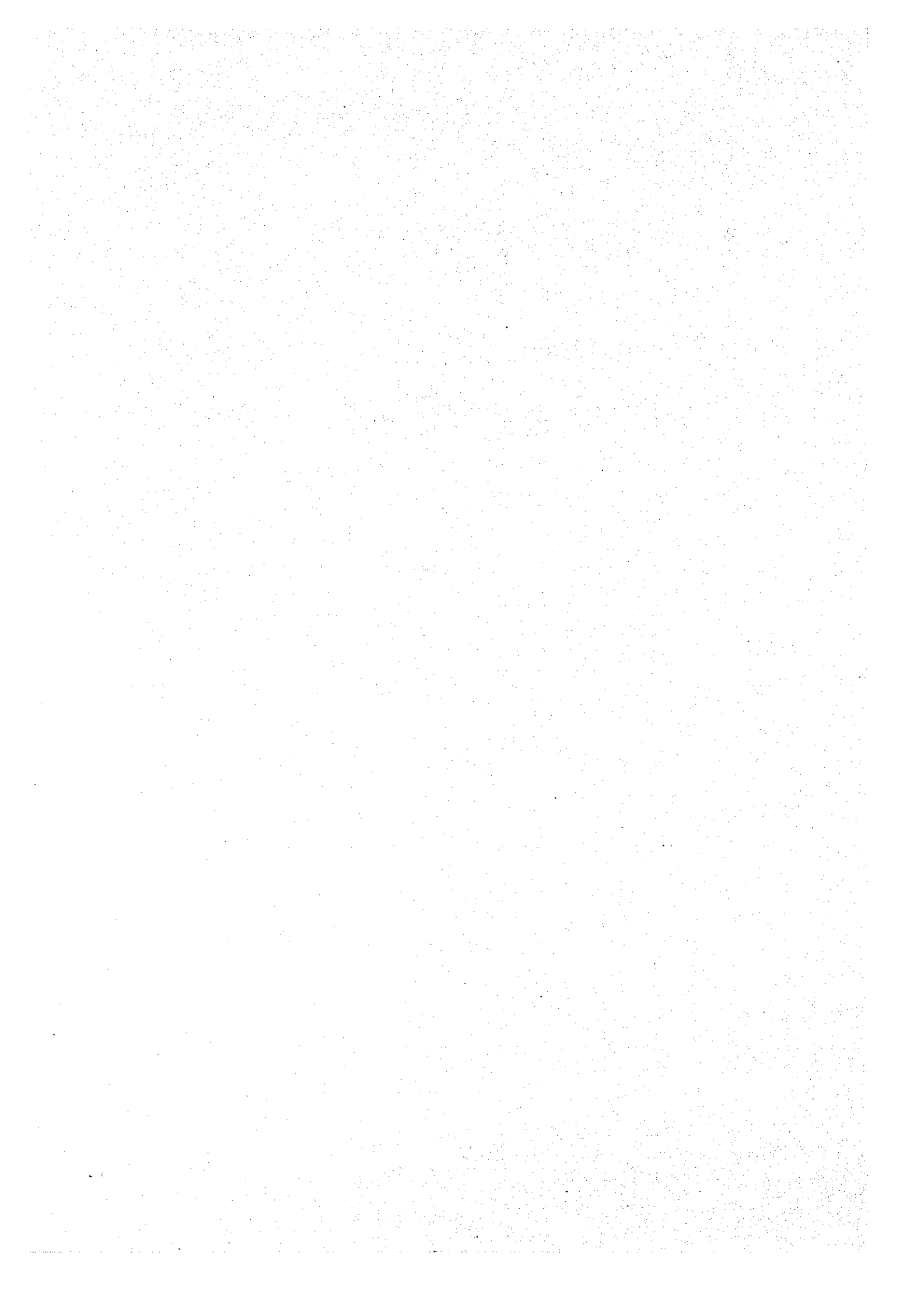


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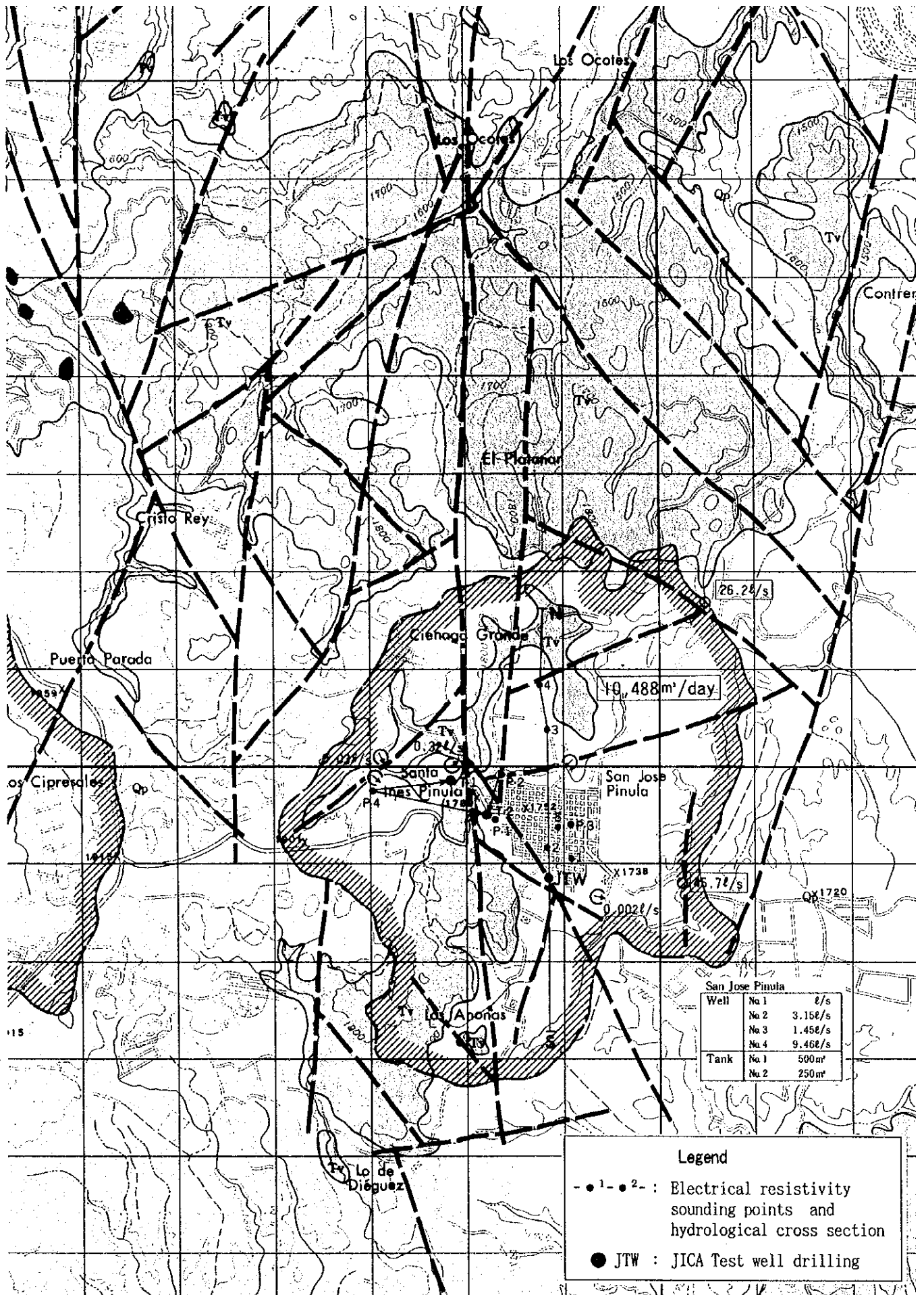
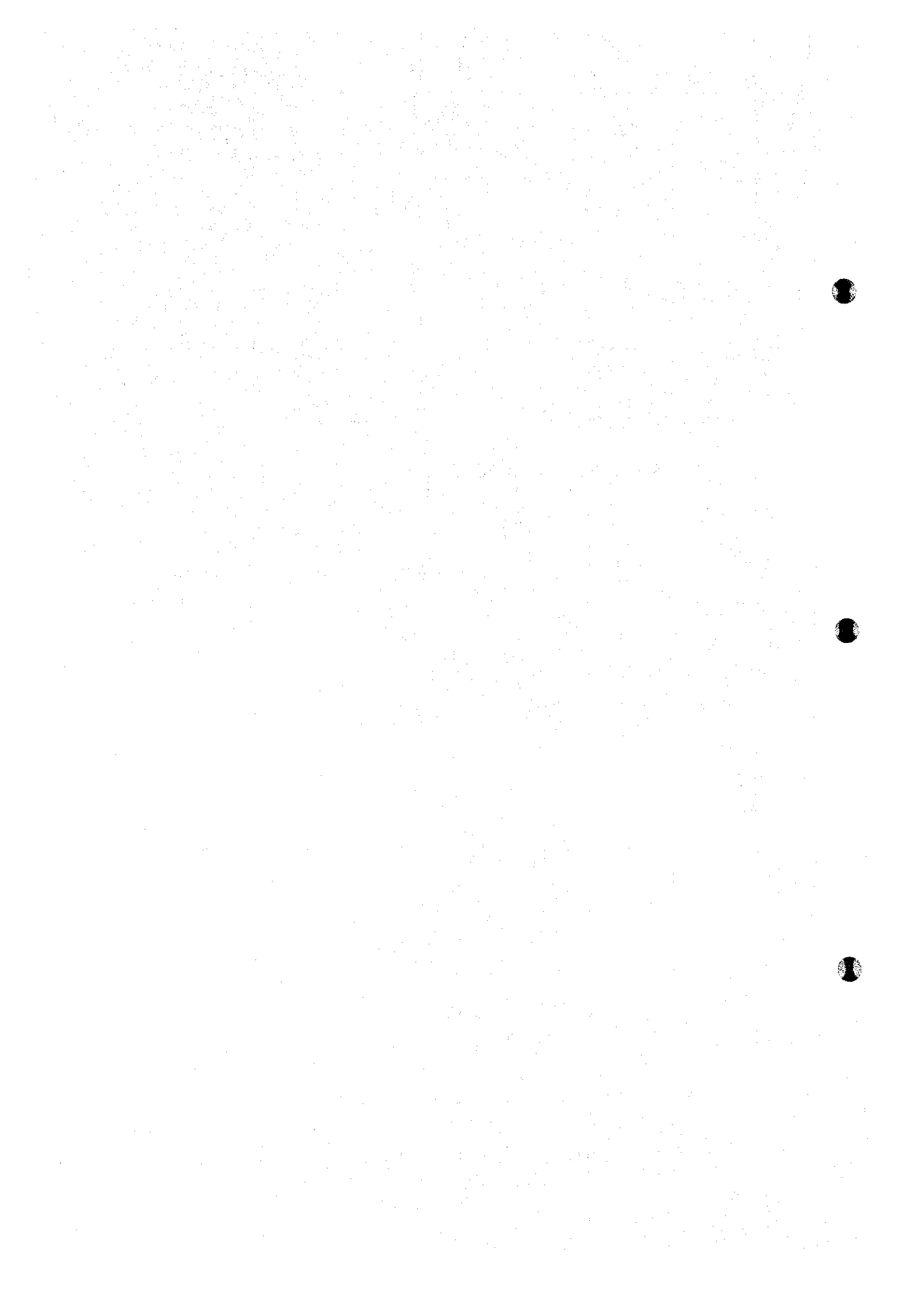


Fig. 1.2(1) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (San José Pinula : 1/50,000)



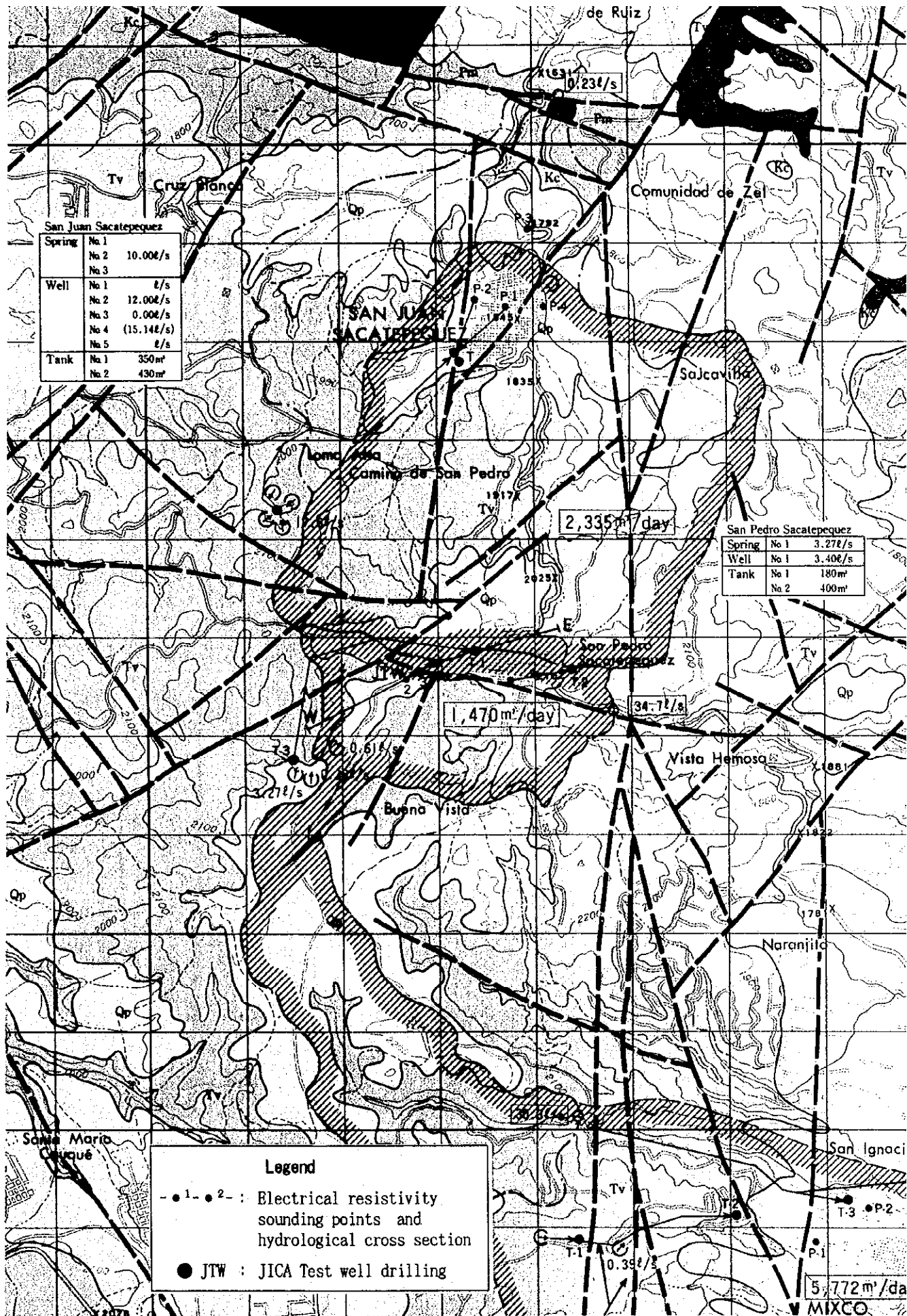


Fig. 1.2(2) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (San Pedro Sacatepequez : 1/50,000)

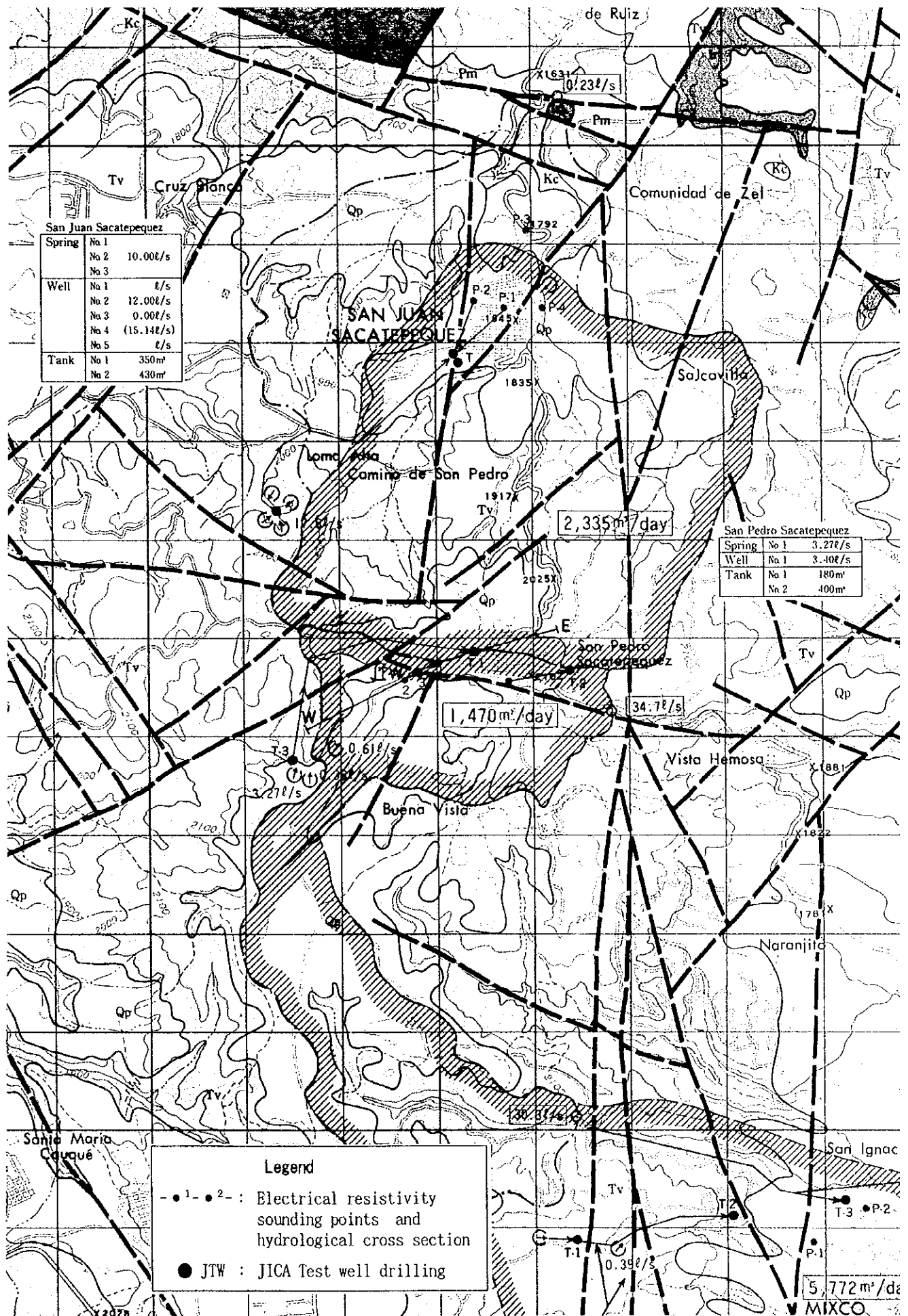
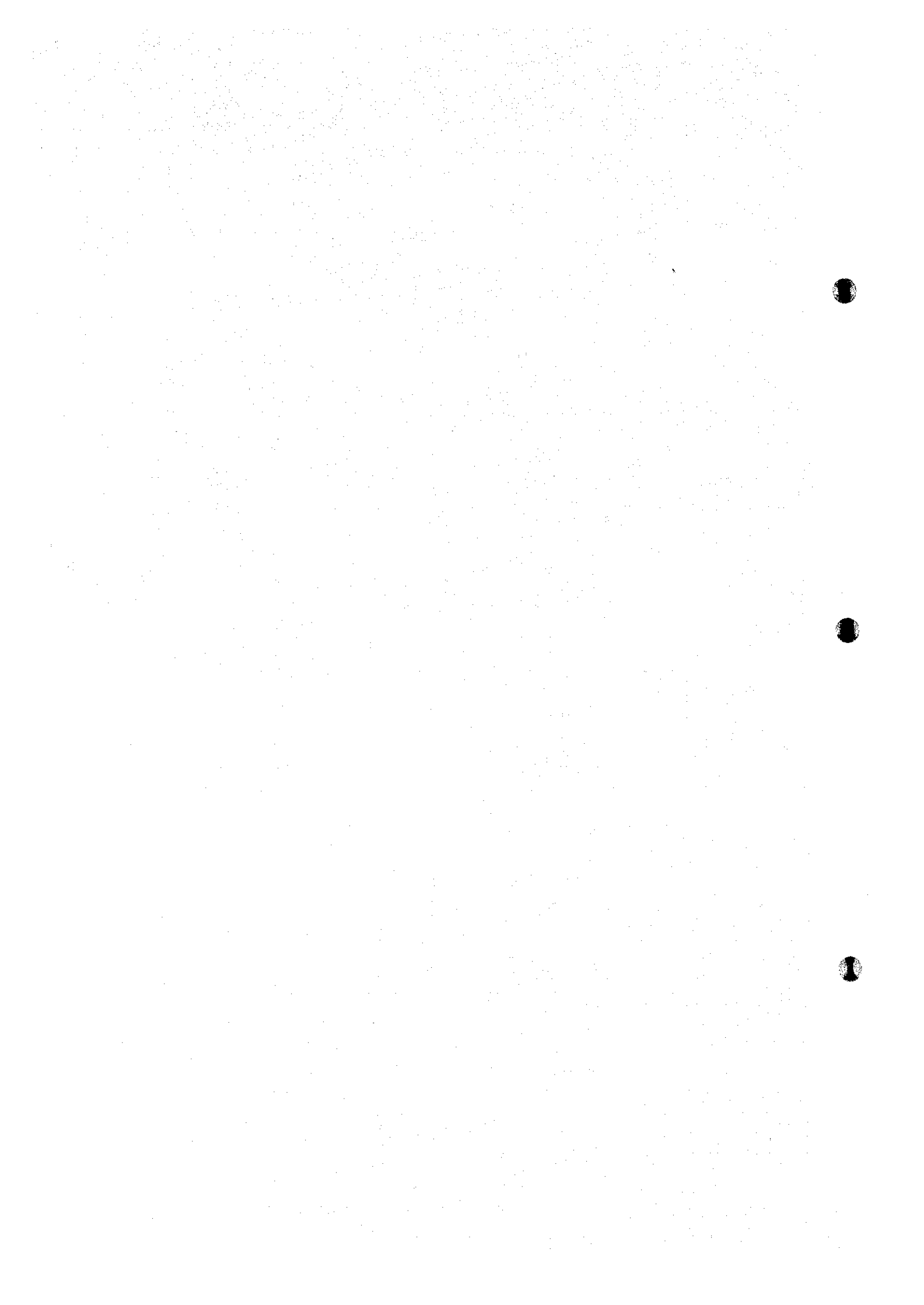


Fig. 1.2(2) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (San Pedro Sacatepequez : 1/50,000)



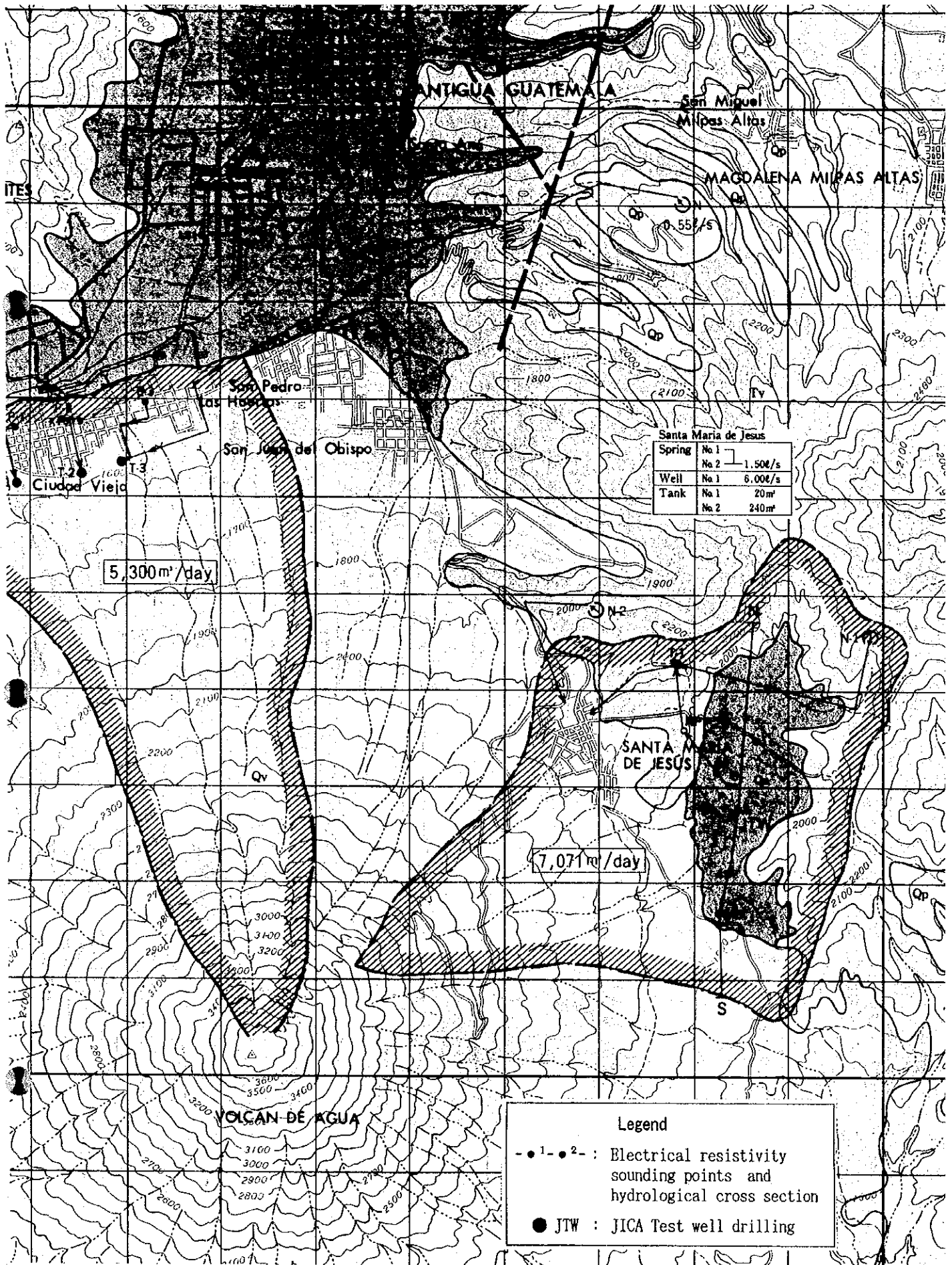


Fig. 1.2(3) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (Santa Maria de Jesús : 1/50,000)

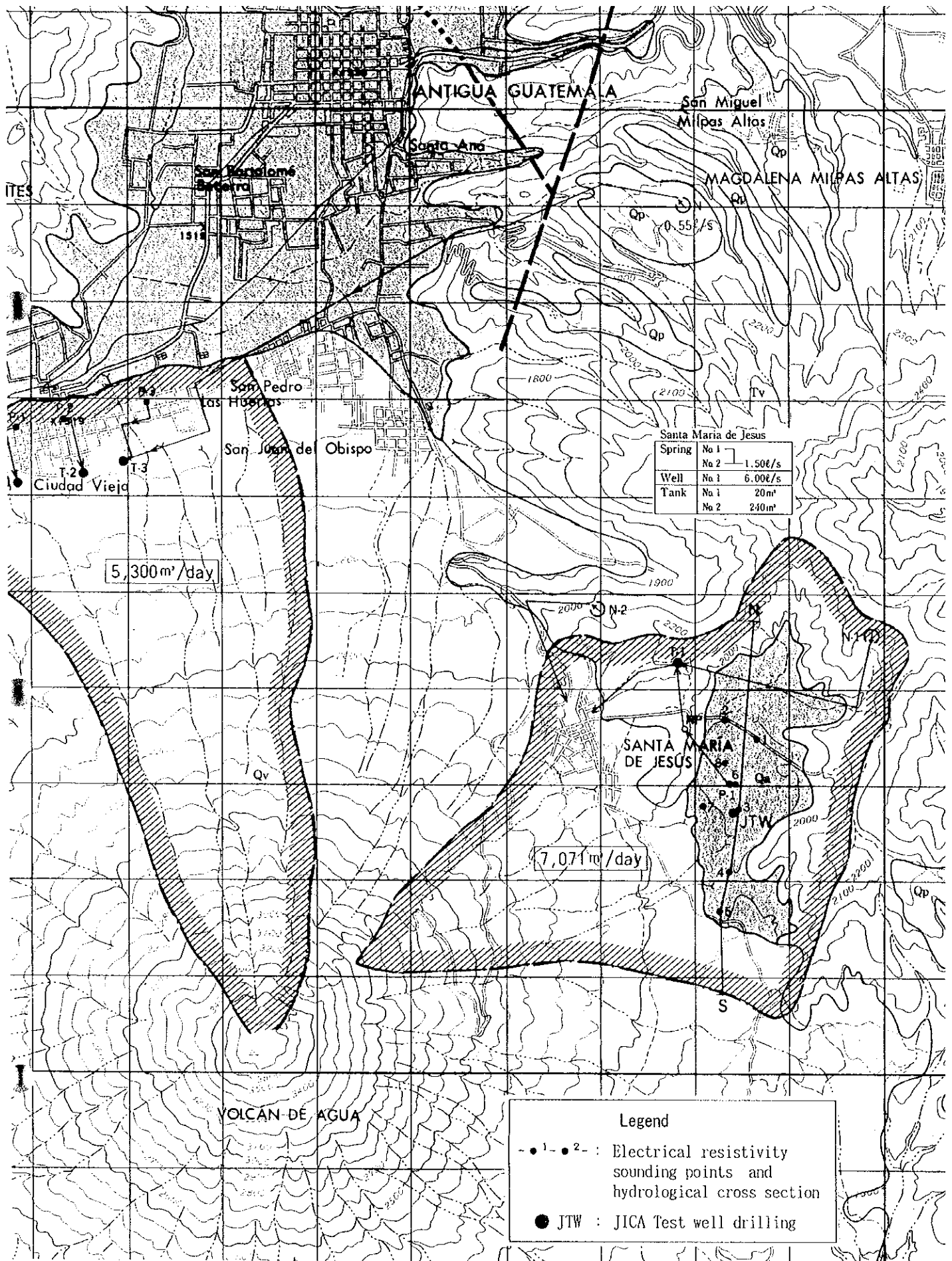
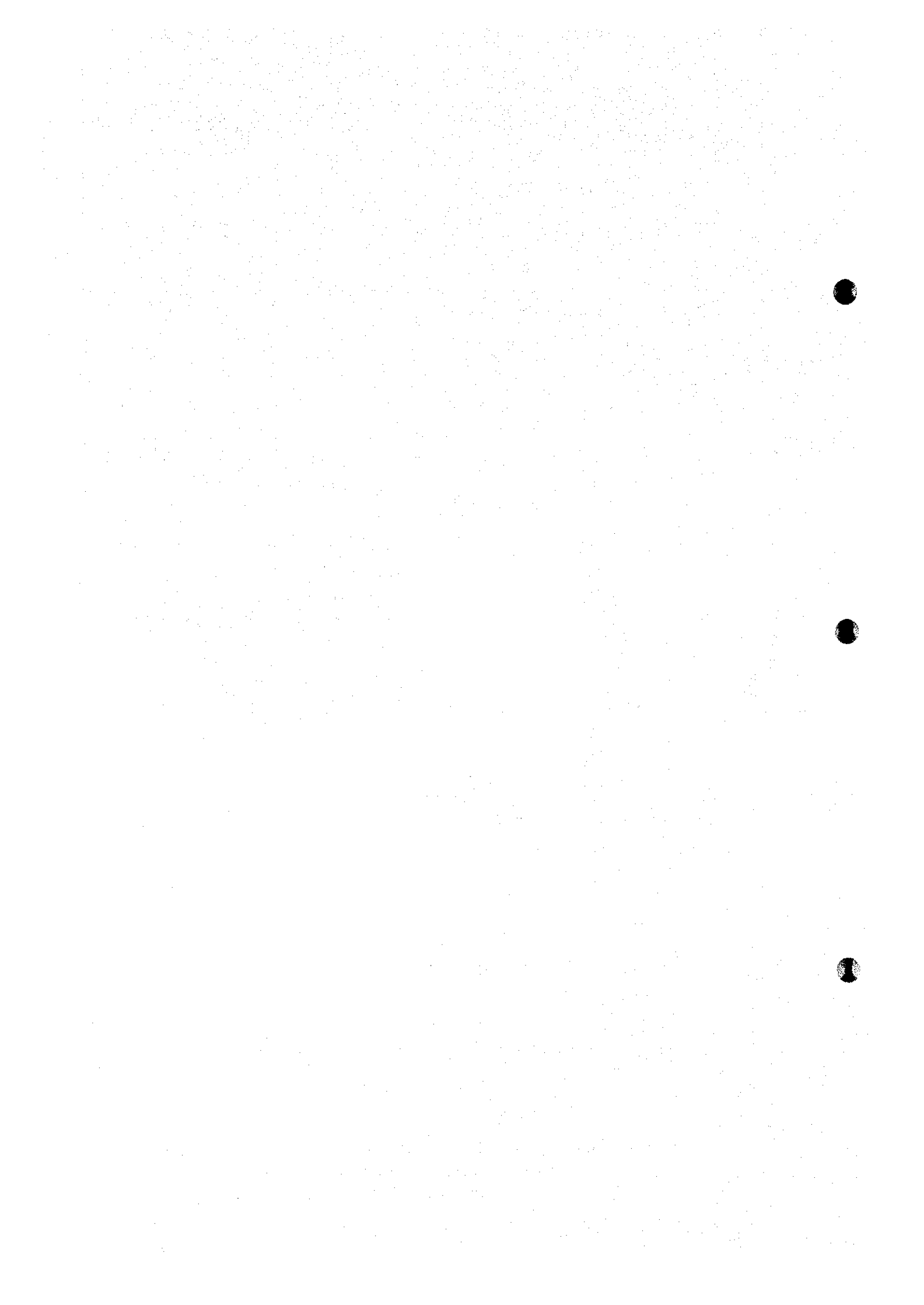


Fig. 1.2(3) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (Santa Maria de Jesús : 1/50,000)



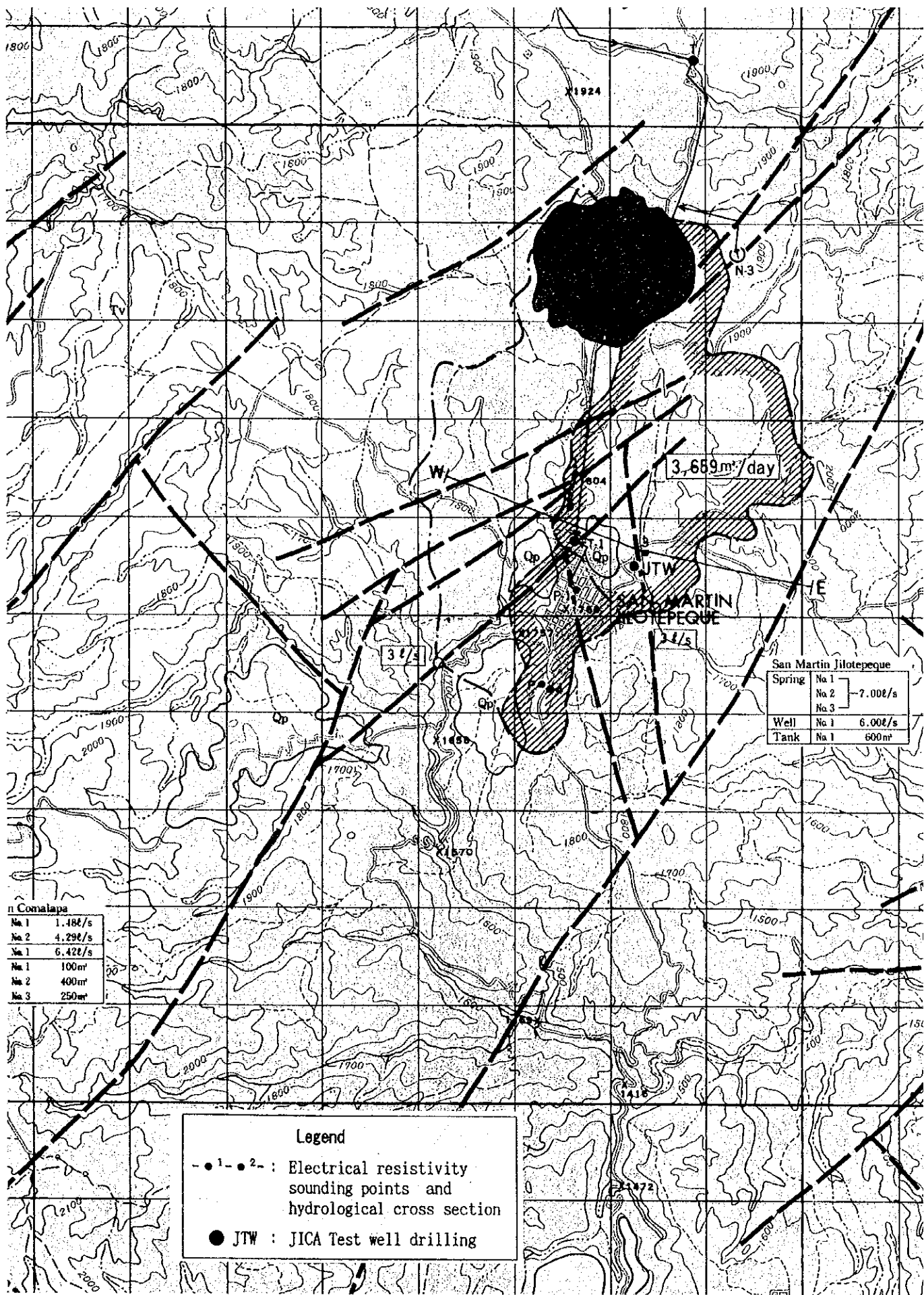


Fig. 1.2(4) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (San Martin Jilotepeque : 1/50,000)

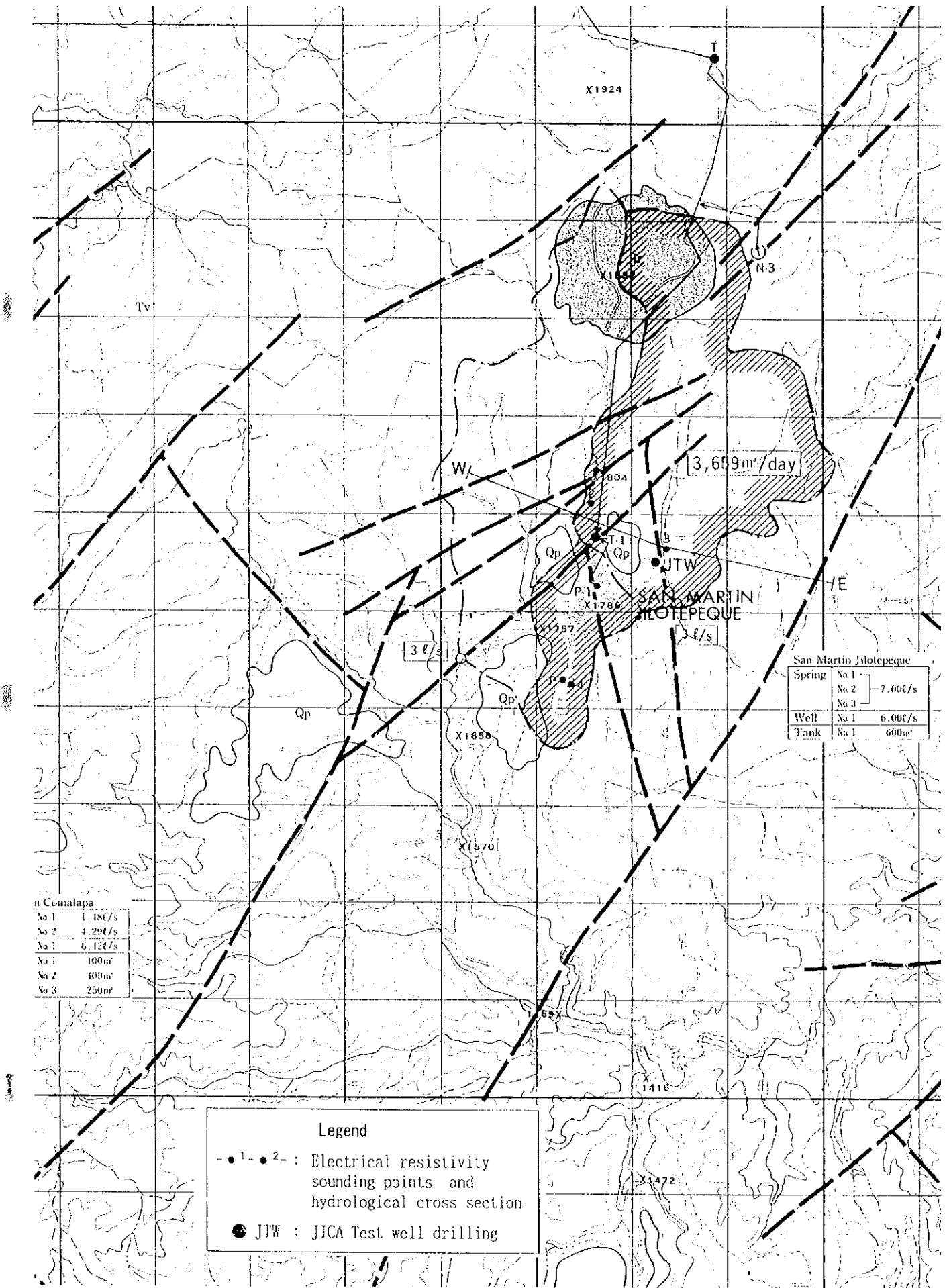
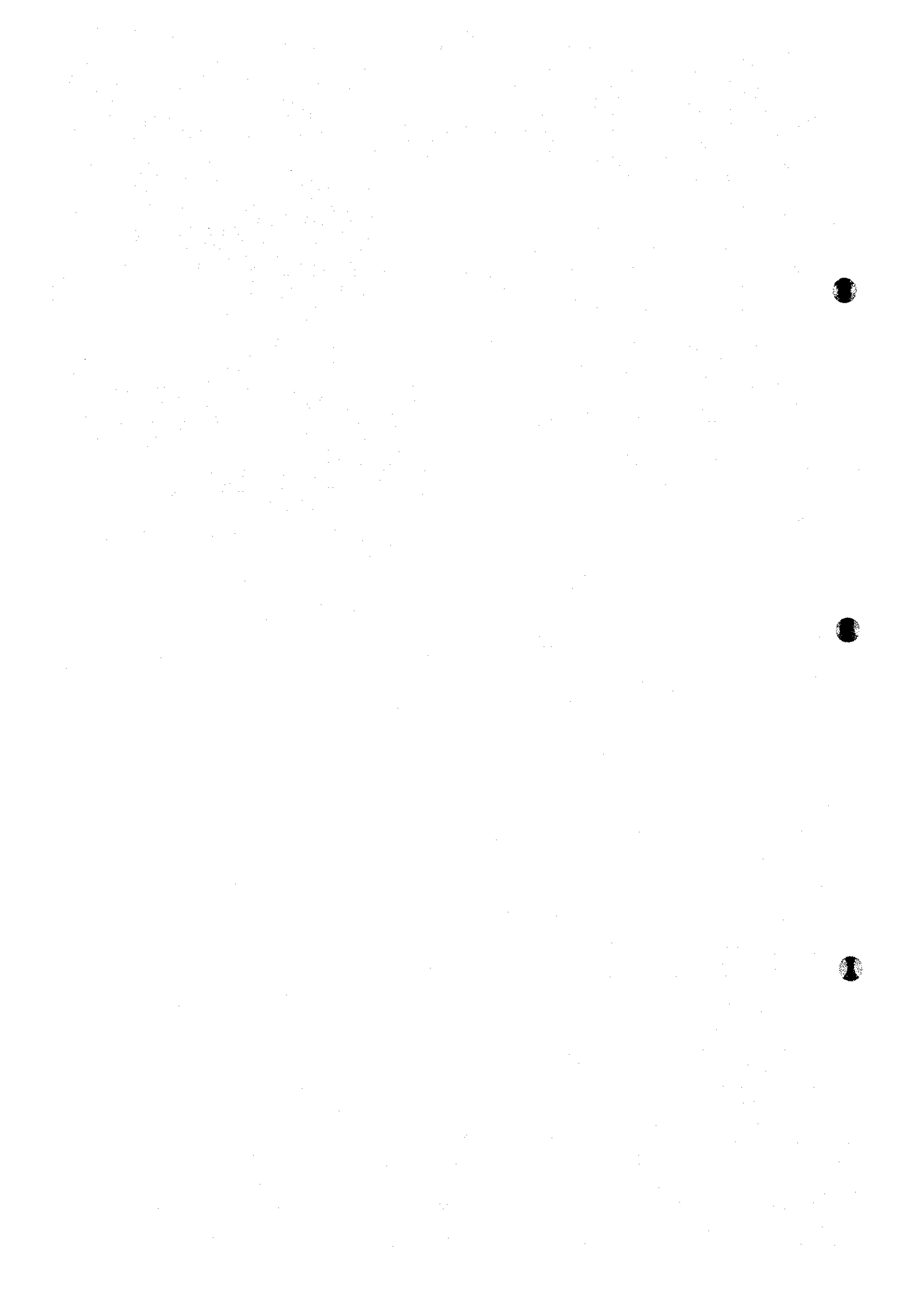


Fig. 1.2(4) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (San Martin Jilotepeque : 1/50,000)



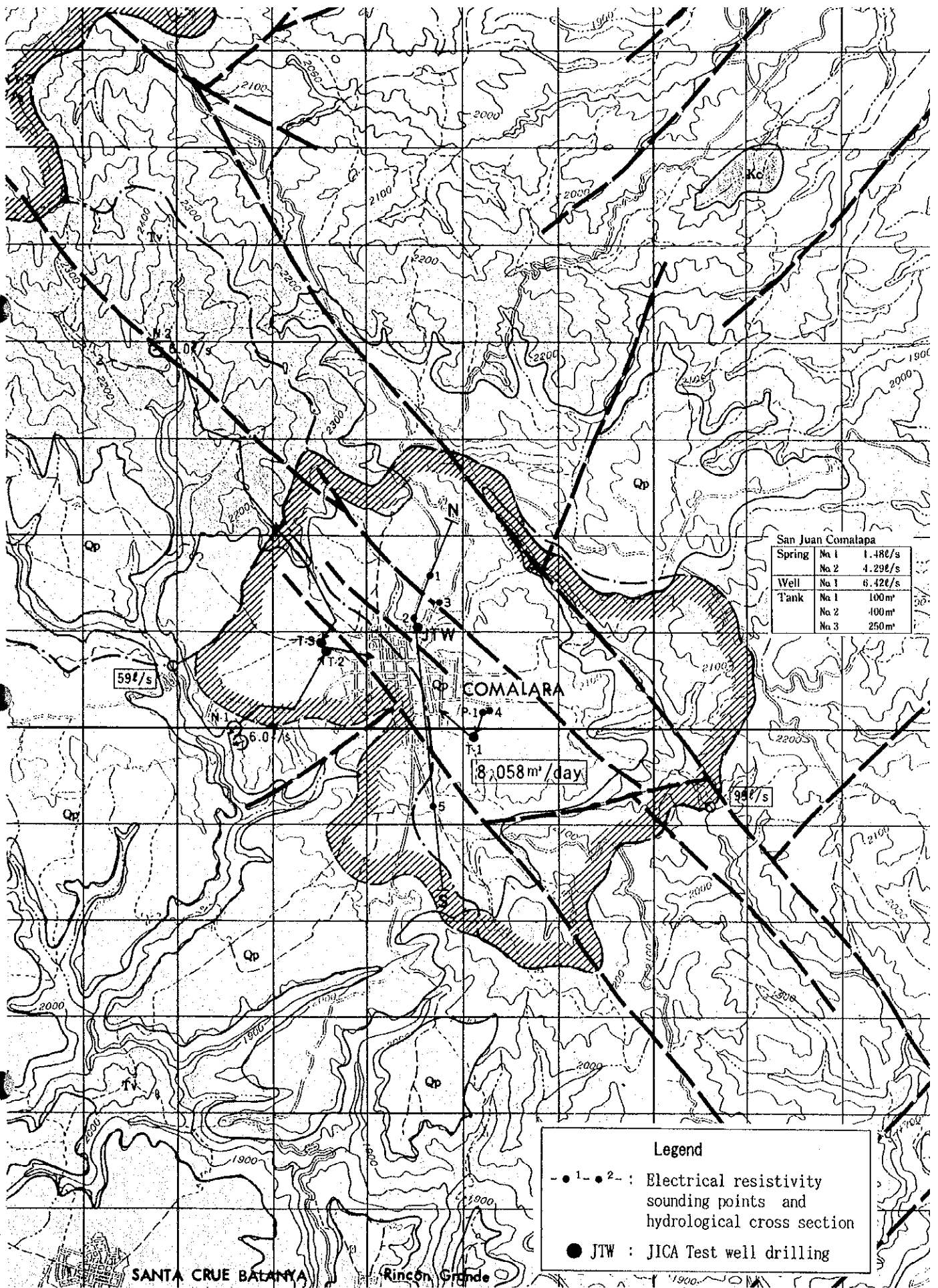
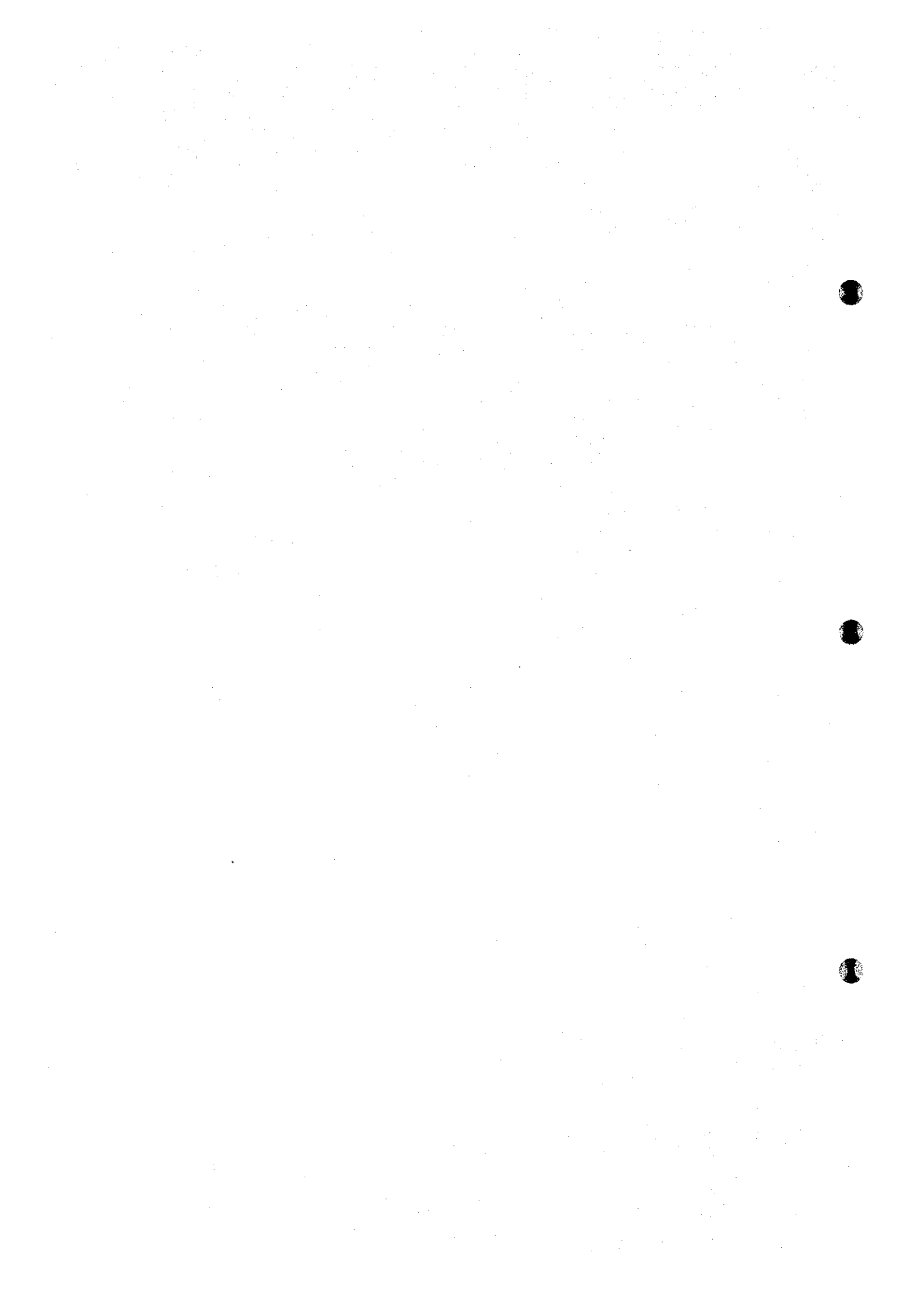


Fig. 1.2(5) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (San Juan Comalapa : 1/50,000)



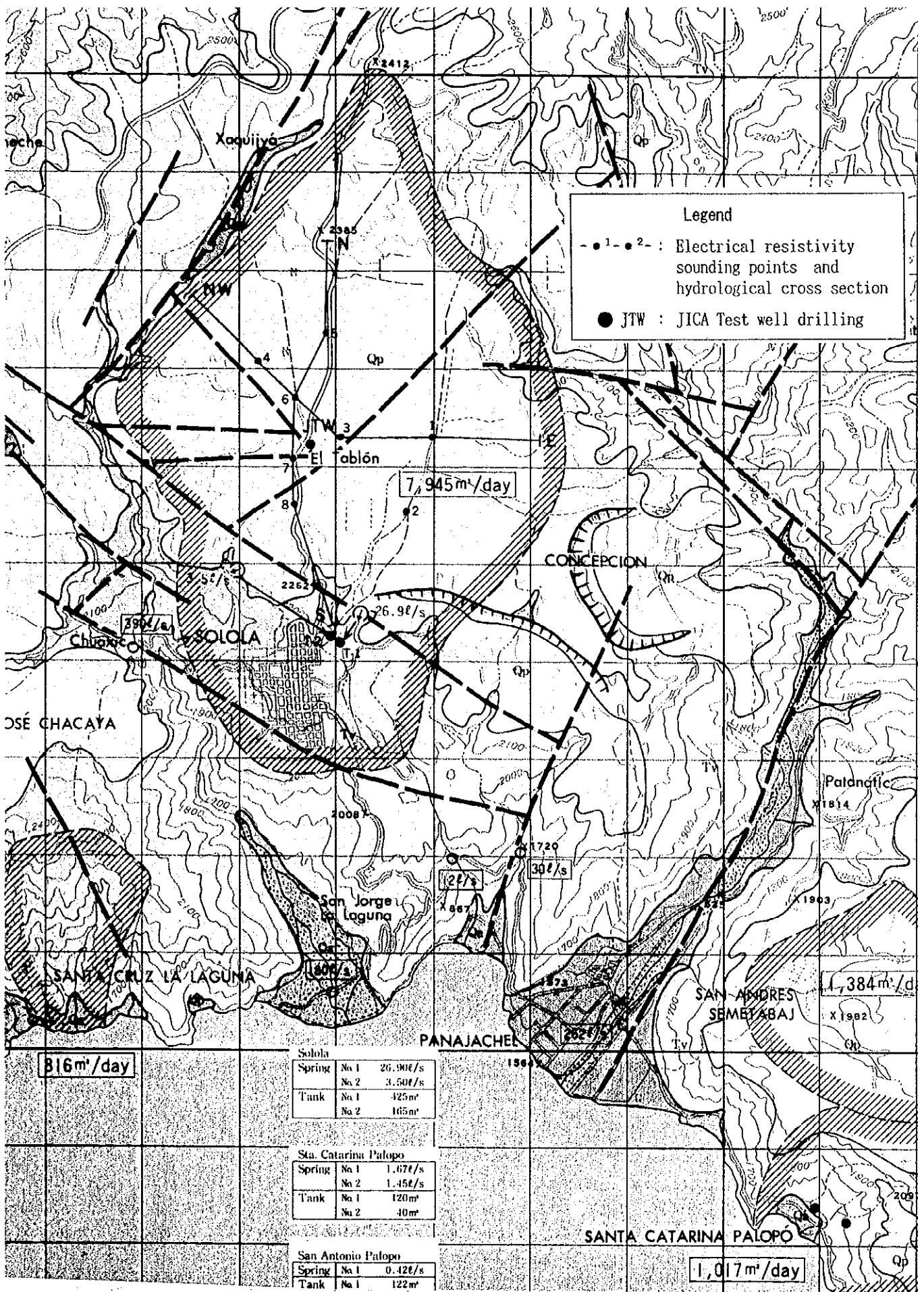


Fig. 1.2(6) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (Sololá : 1/50,000)

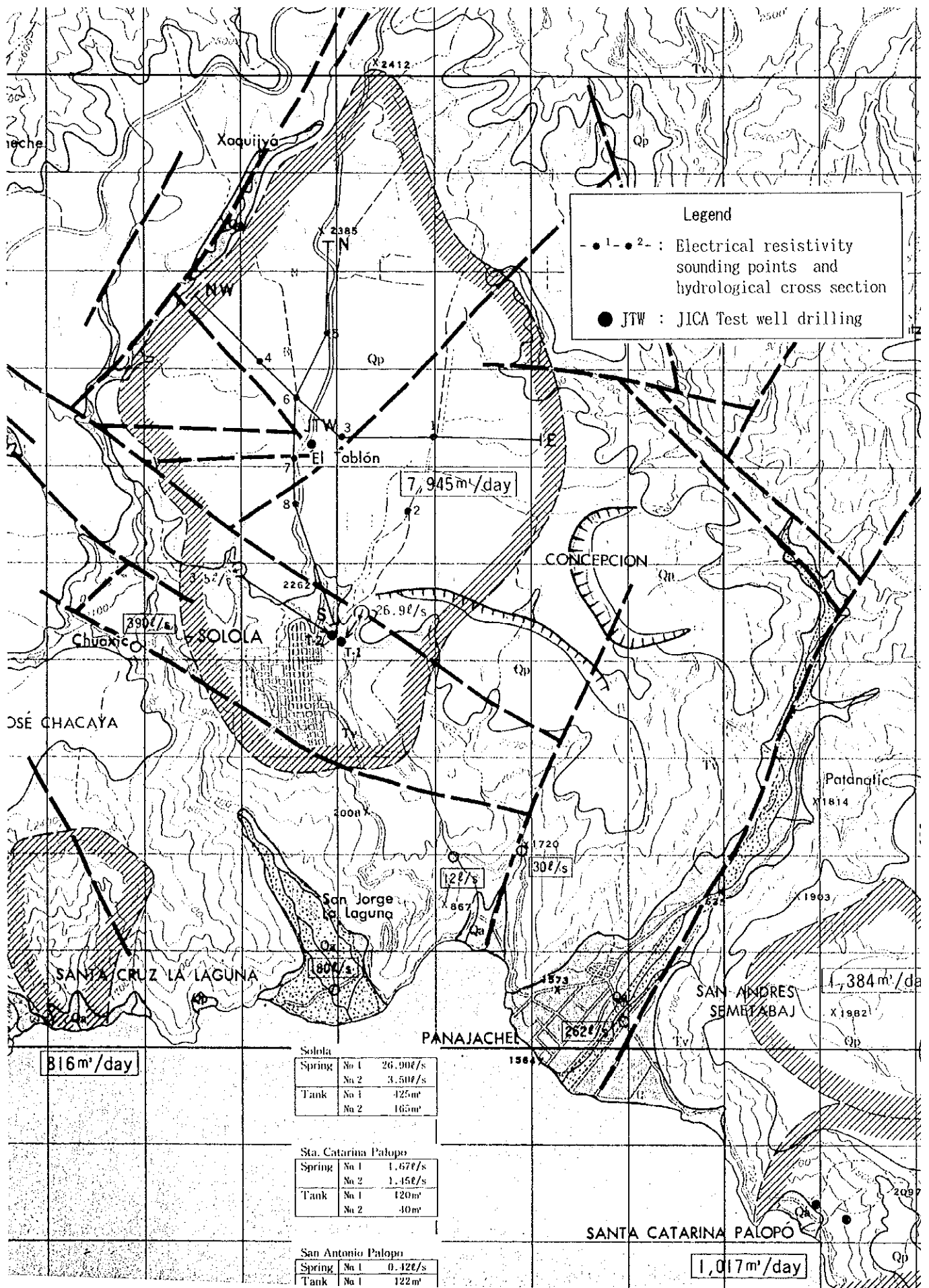
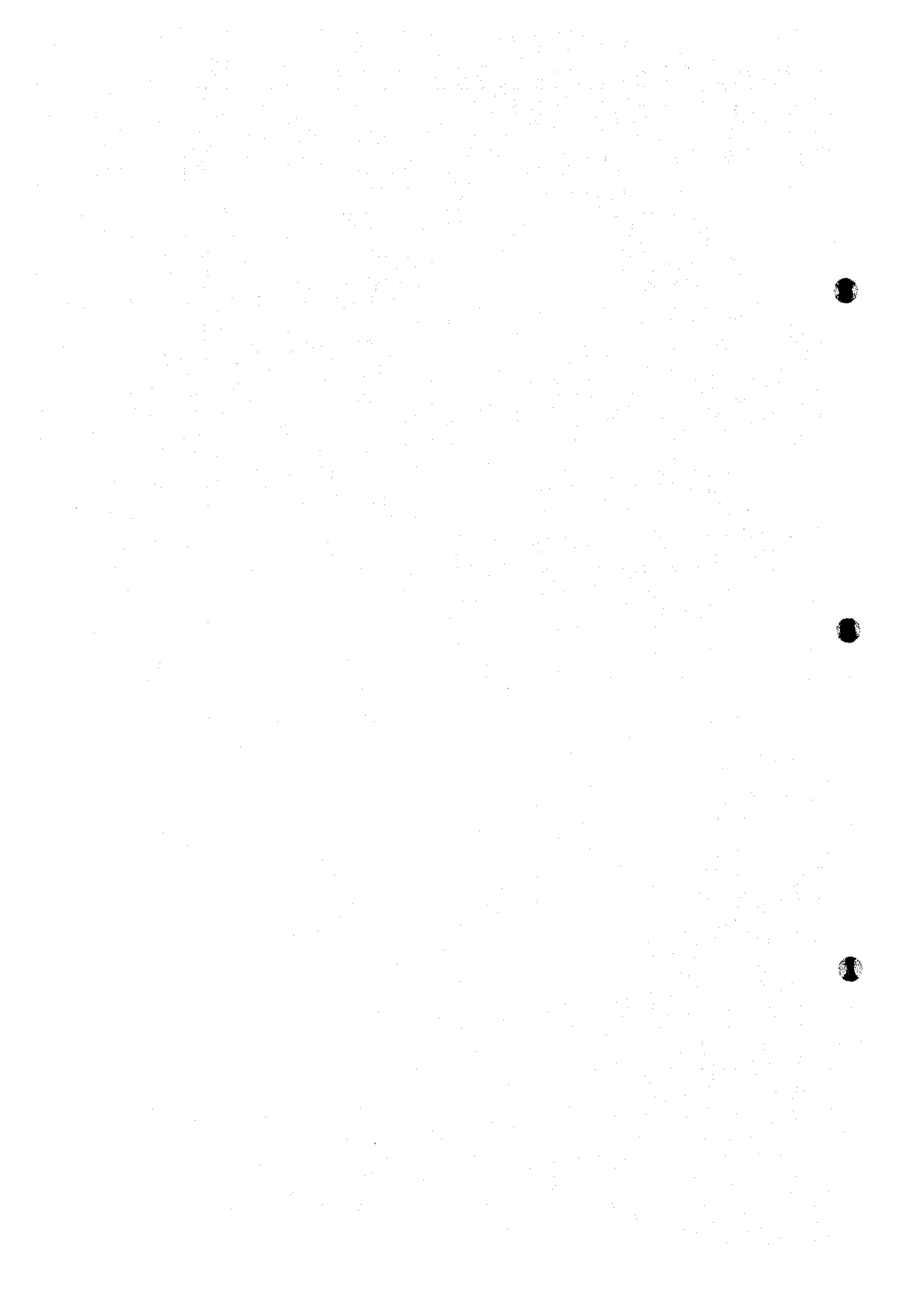


Fig. 1.2(6) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (Sololá : 1/50,000)



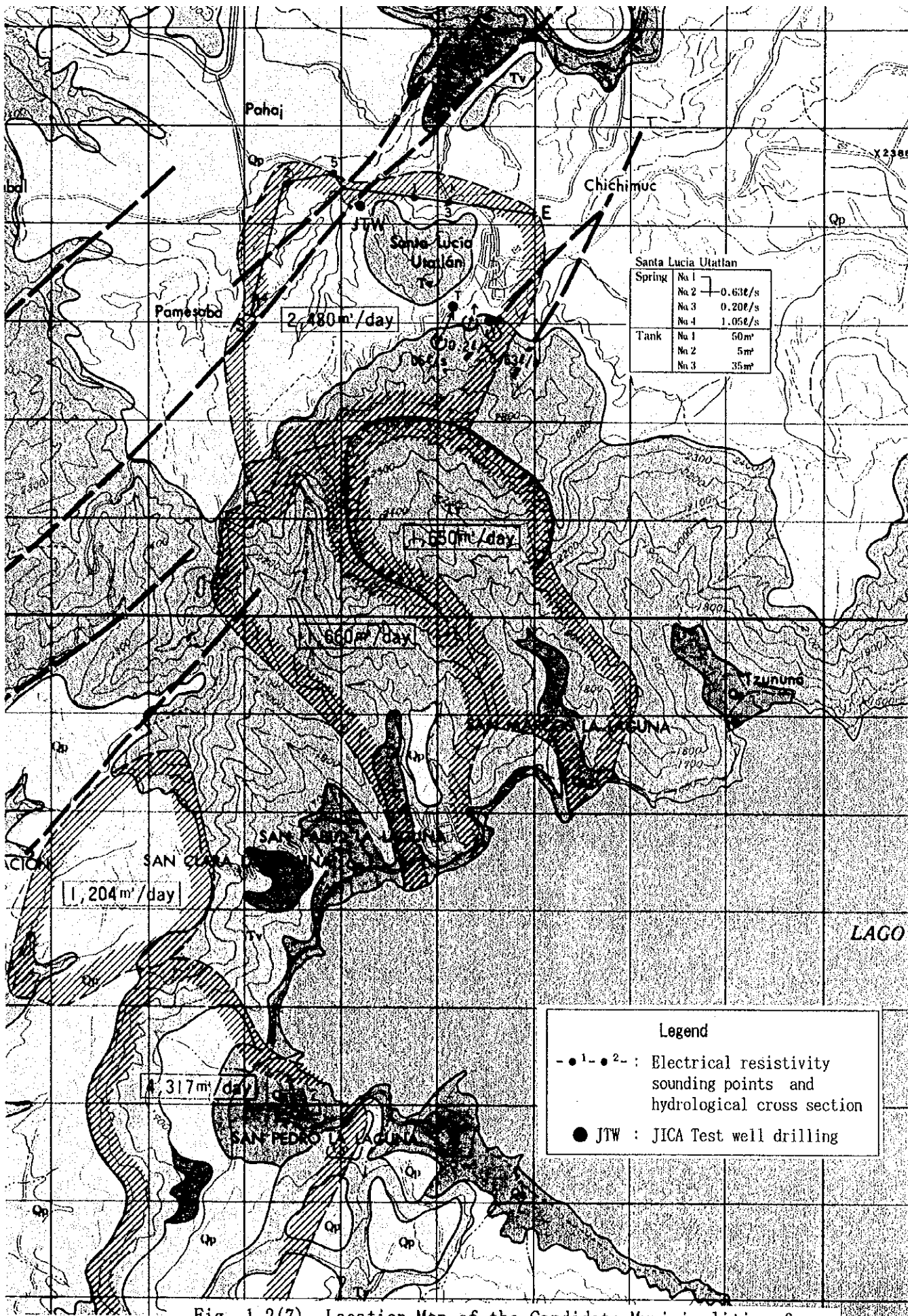


Fig. 1.2(7) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (Santa Lucia Utatlán: 1/50,000)

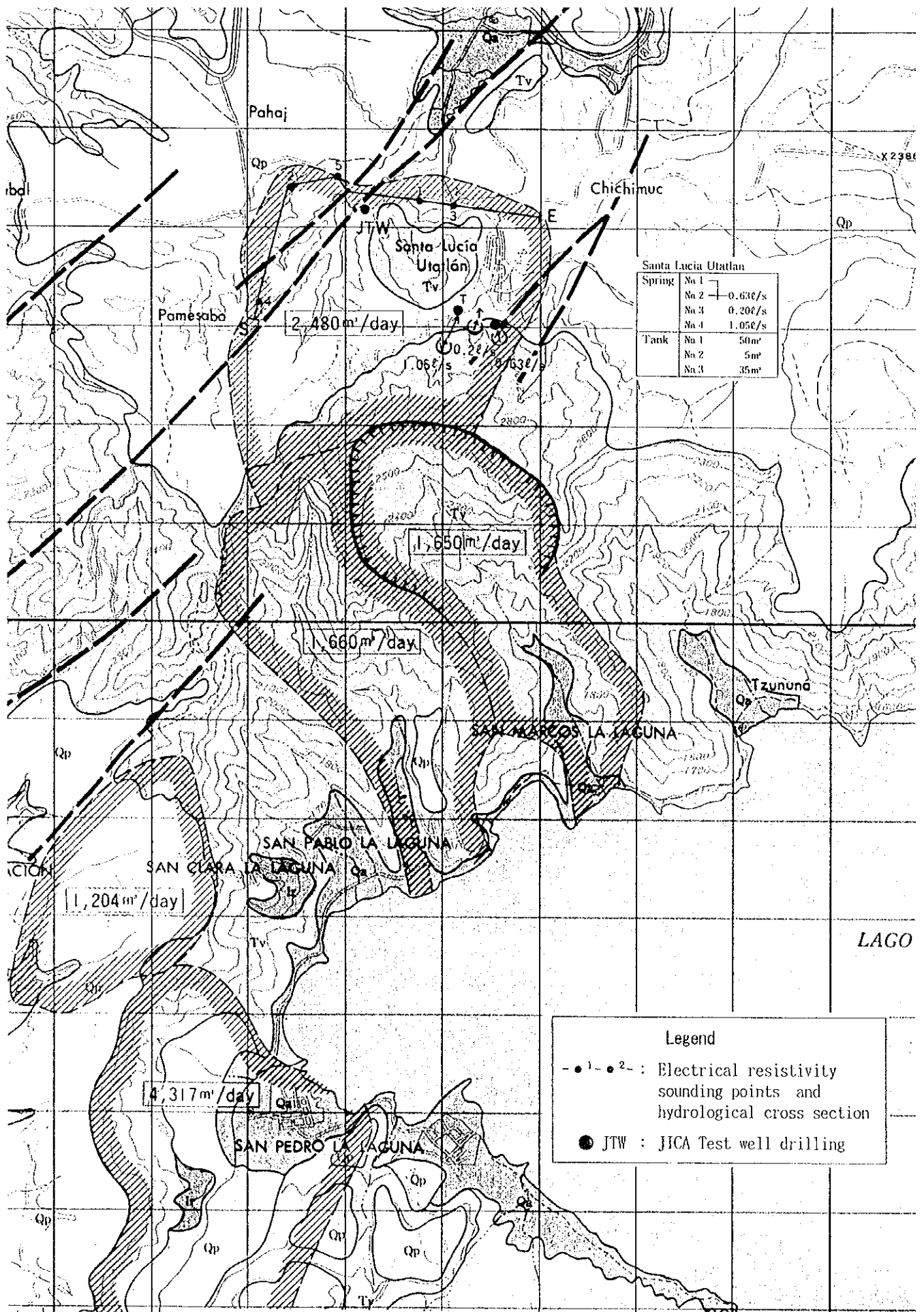
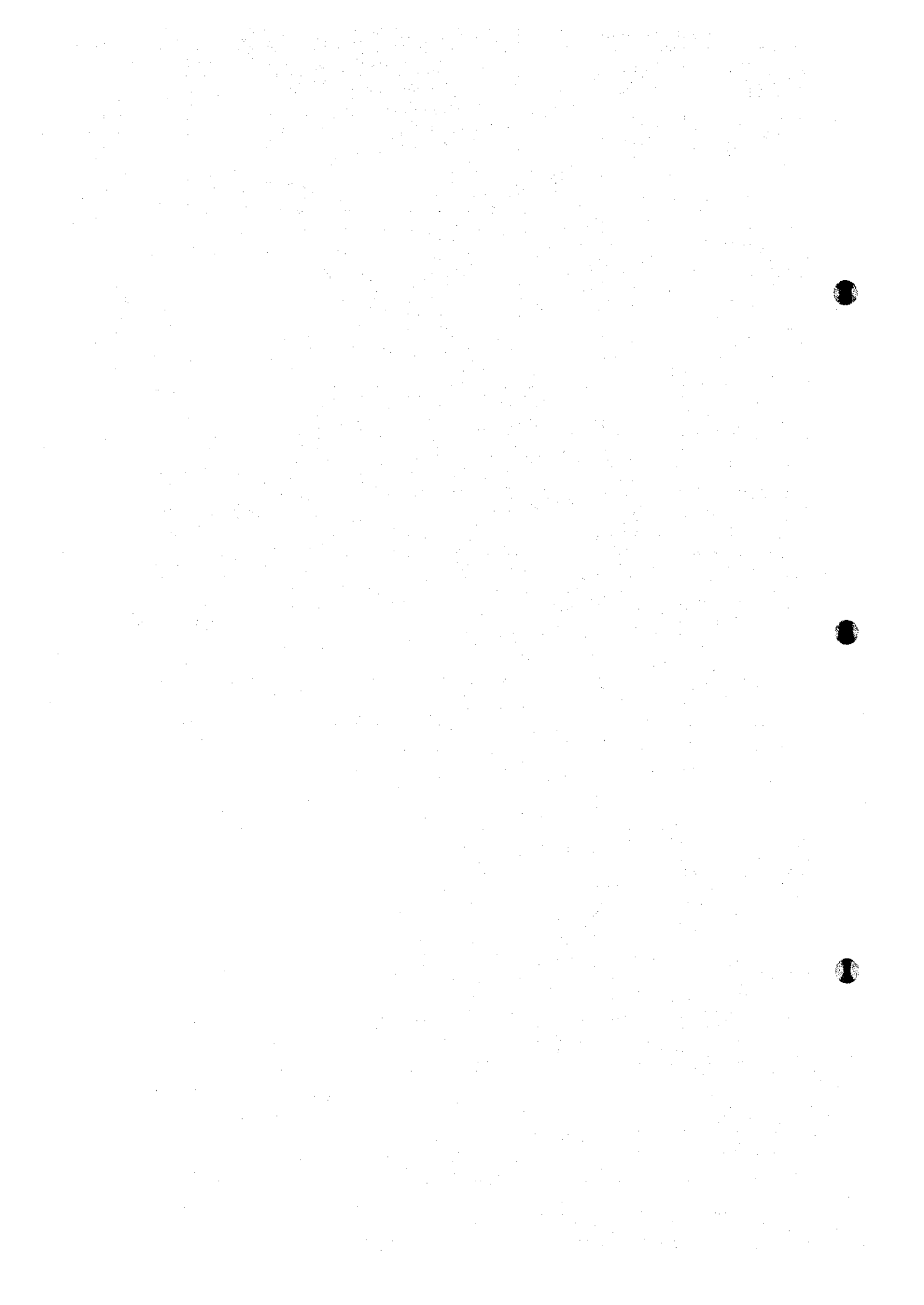


Fig. 1.2(7) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (Santa Lucia Utaatlan: 1/50,000)



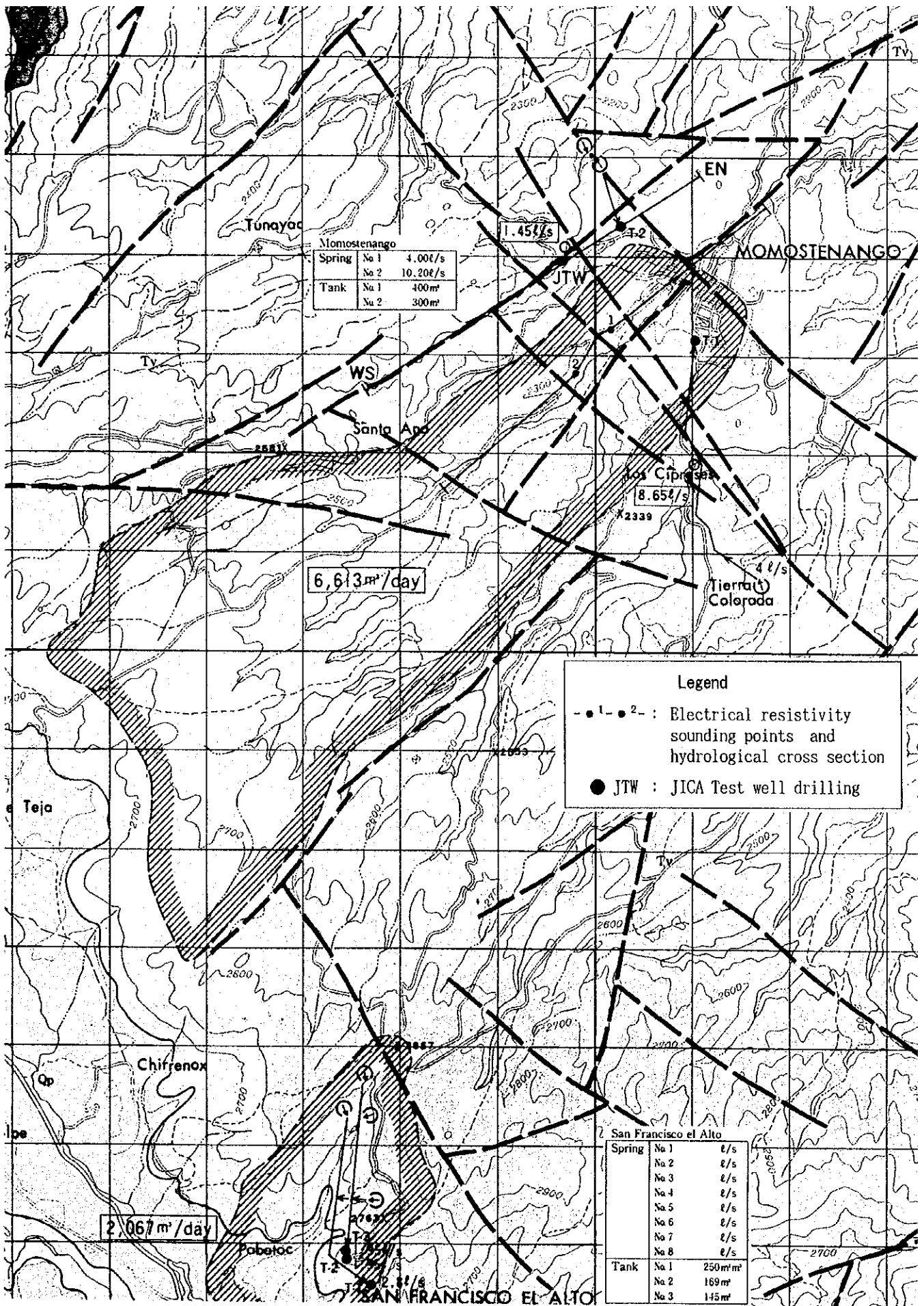
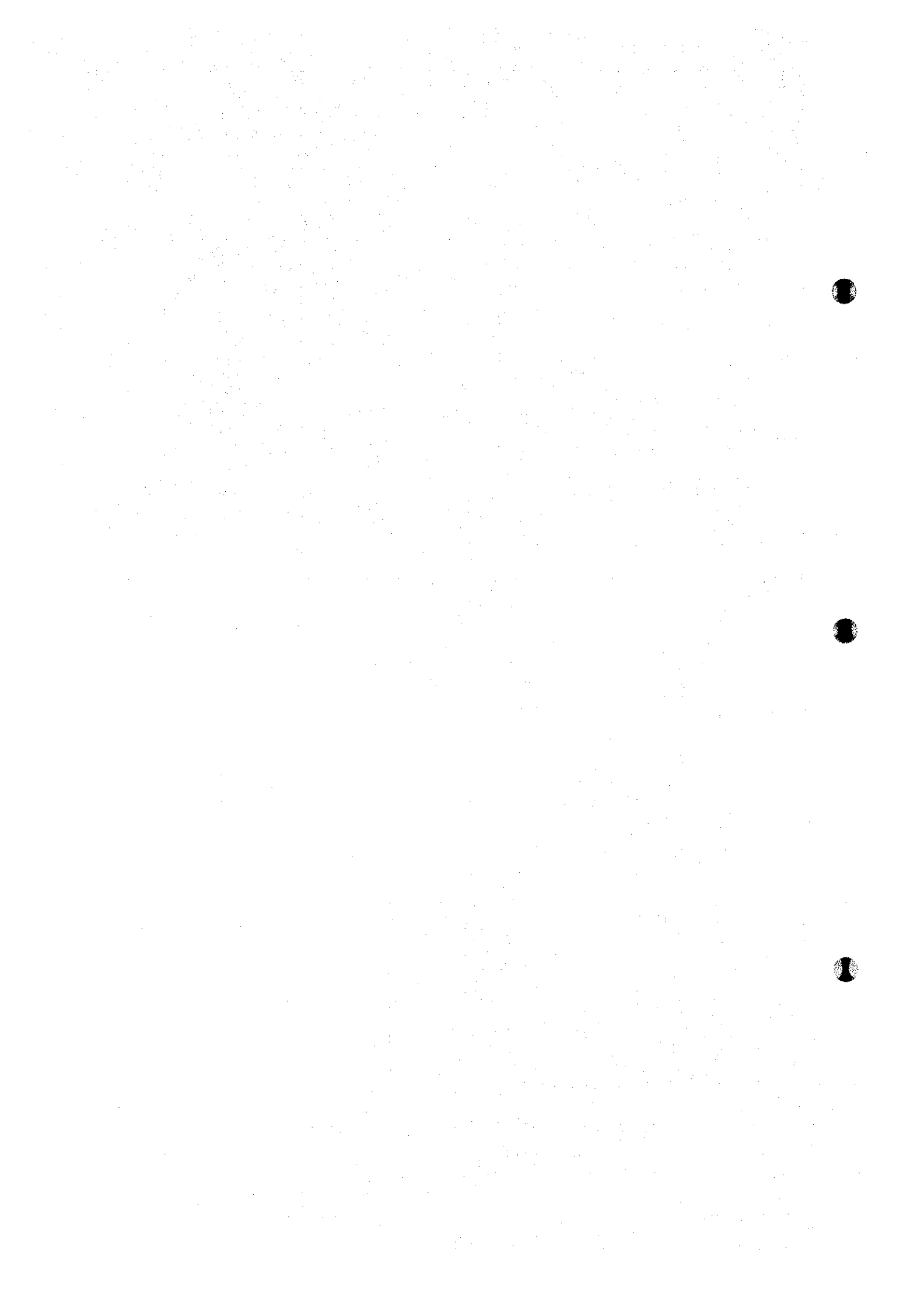


Fig. 1.2(8) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (Momostenango : 1/50,000)



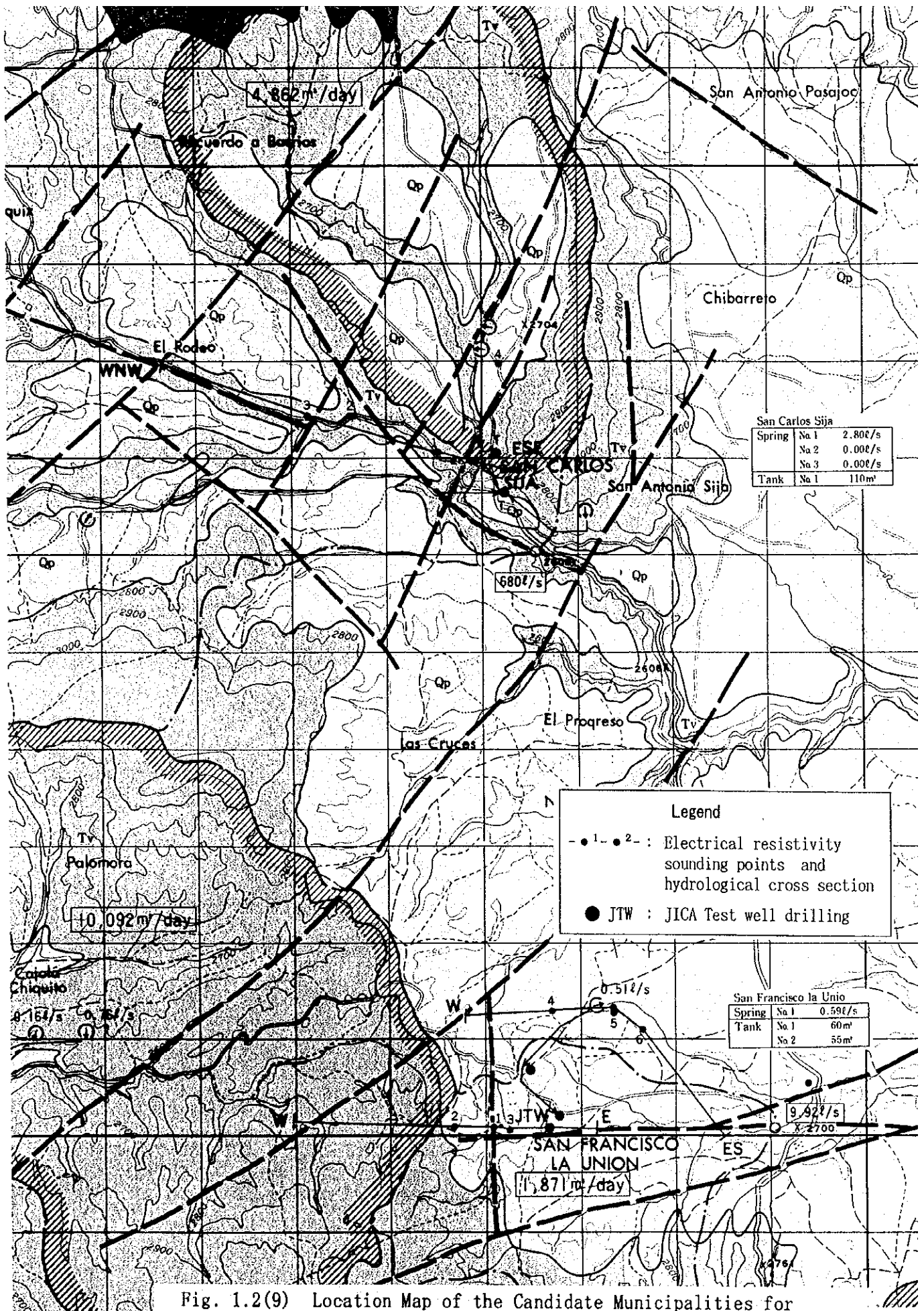


Fig. 1.2(9) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (San Francisco la Unión & San Carlos Sija : 1/50,000)

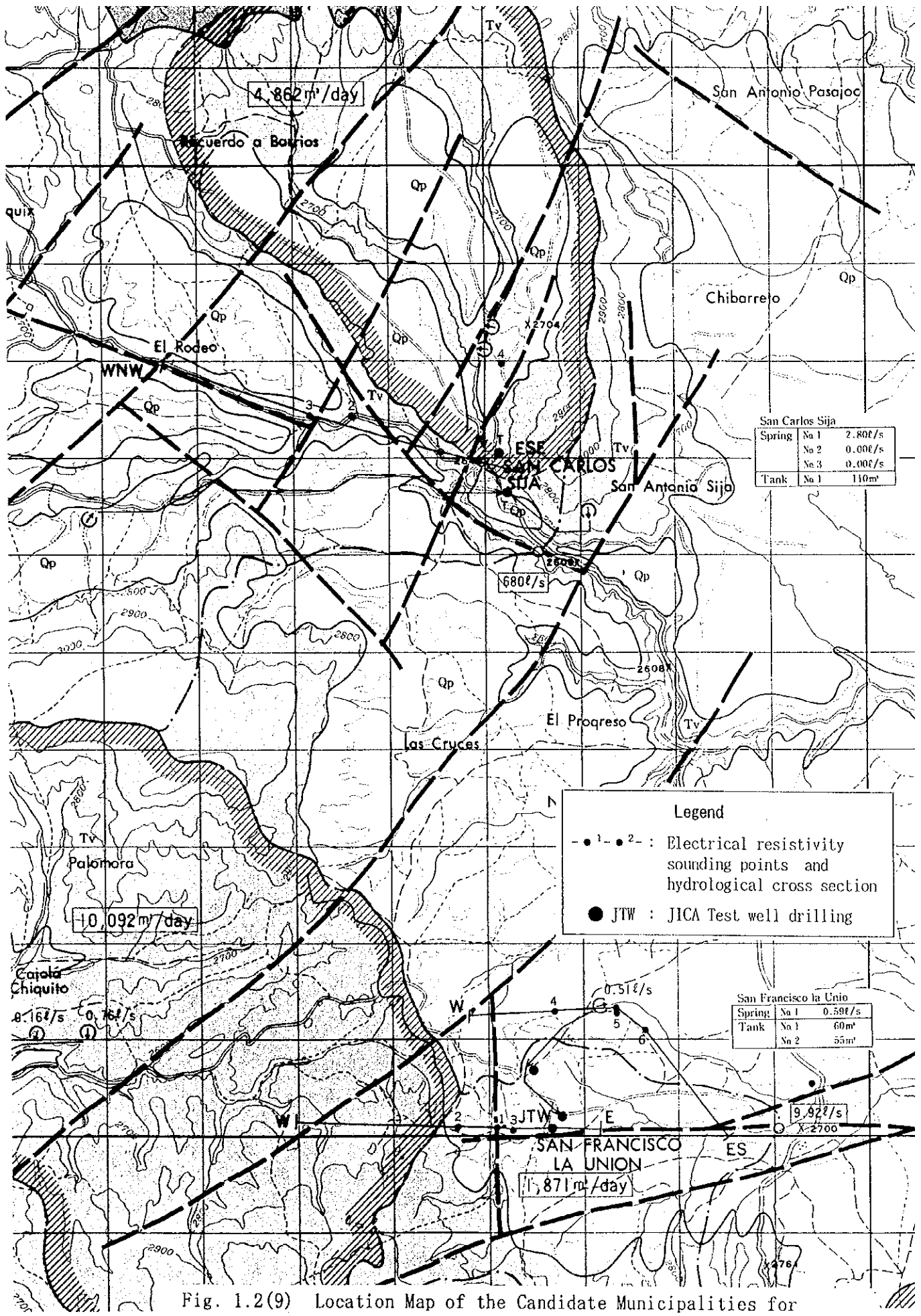
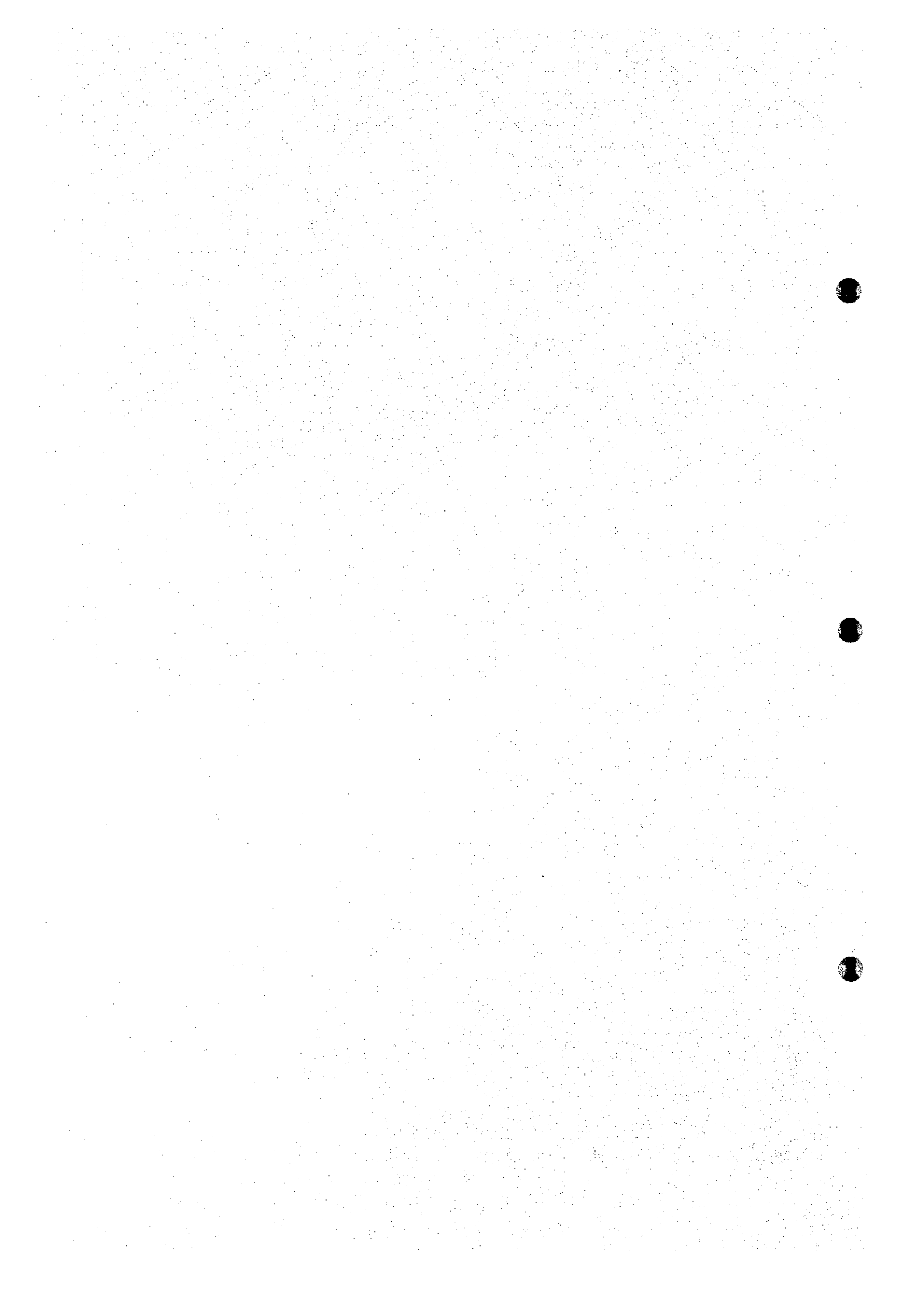


Fig. 1.2(9) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (San Francisco la Unión & San Carlos Sija : 1/50,000)



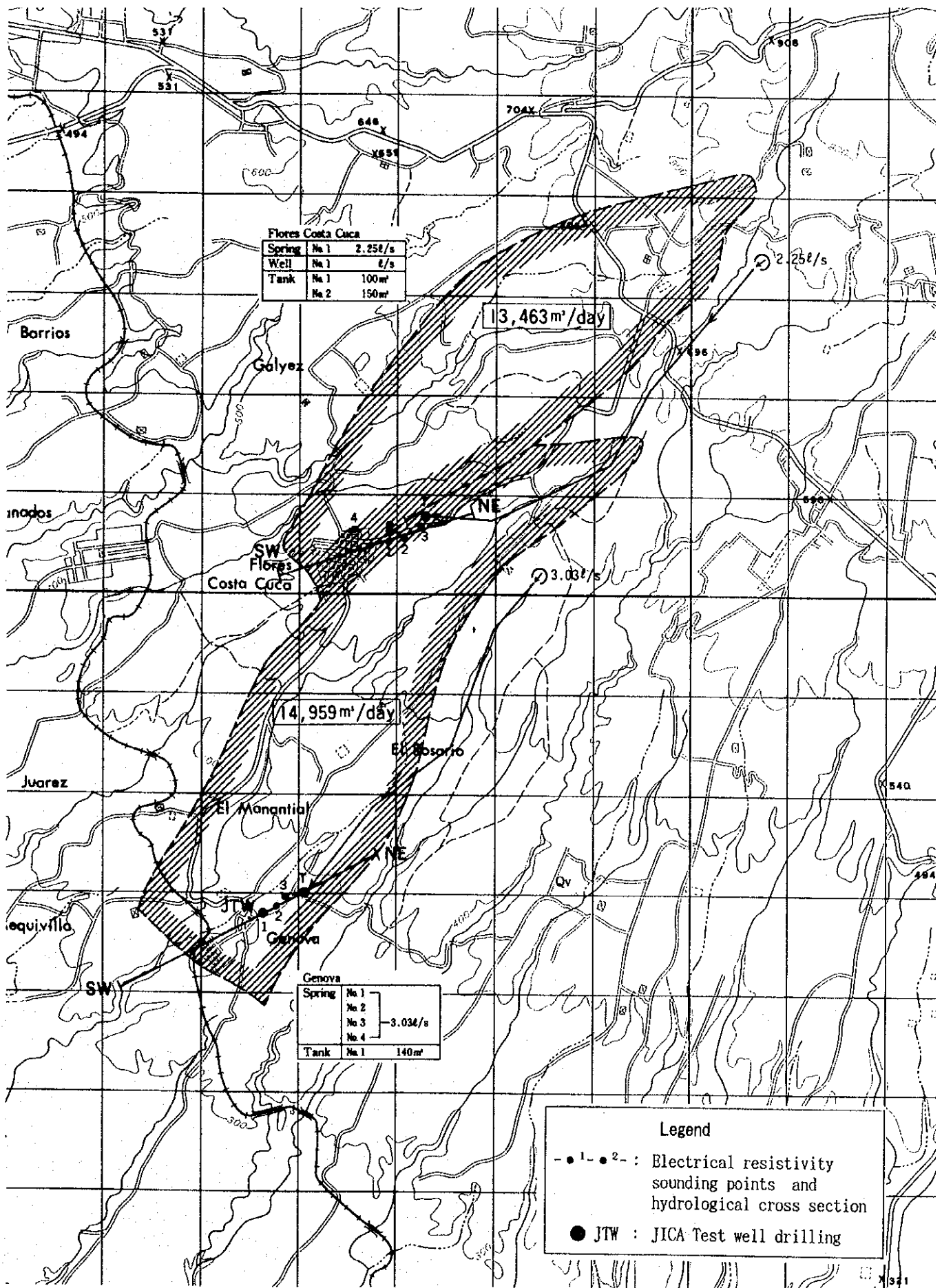
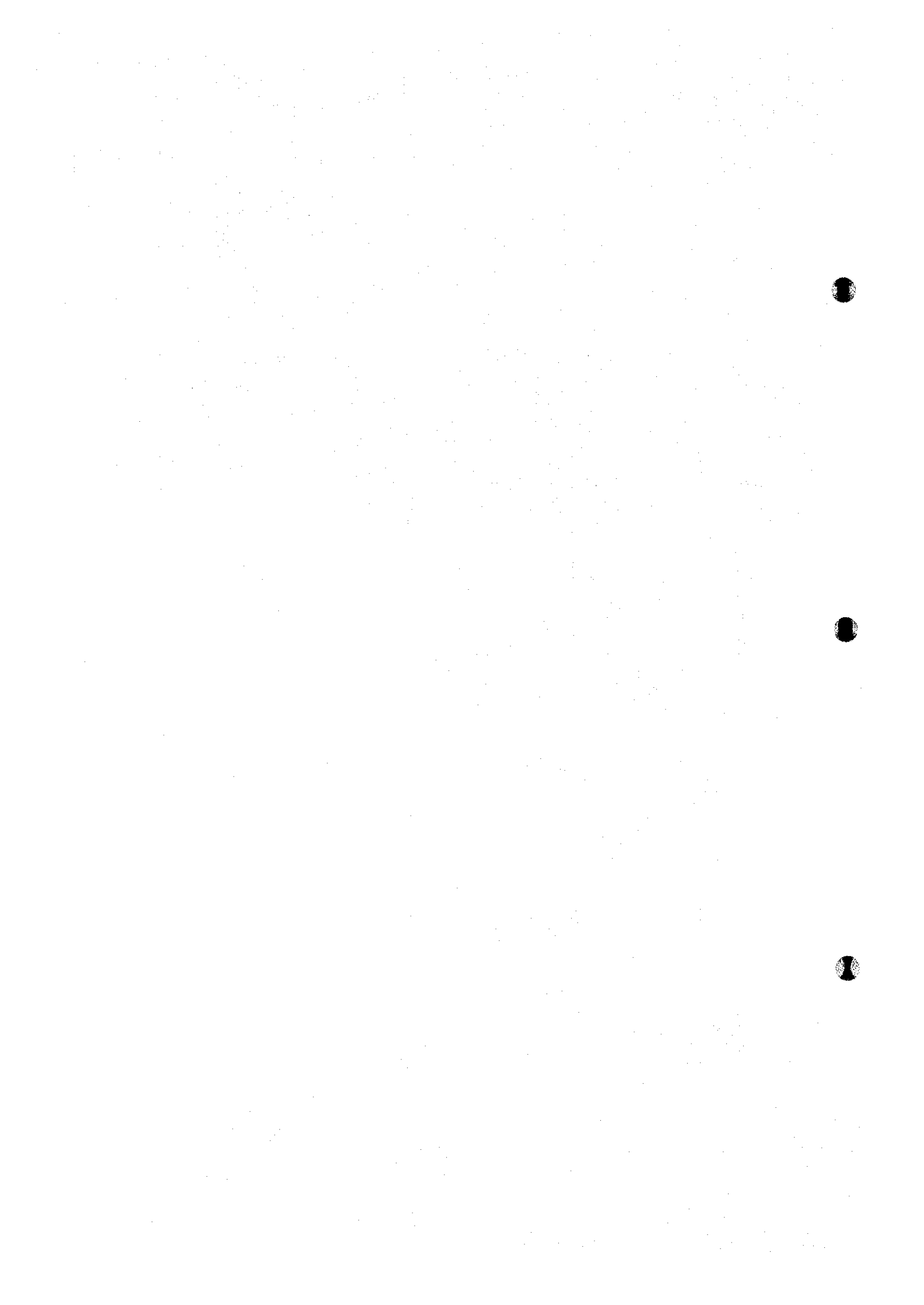
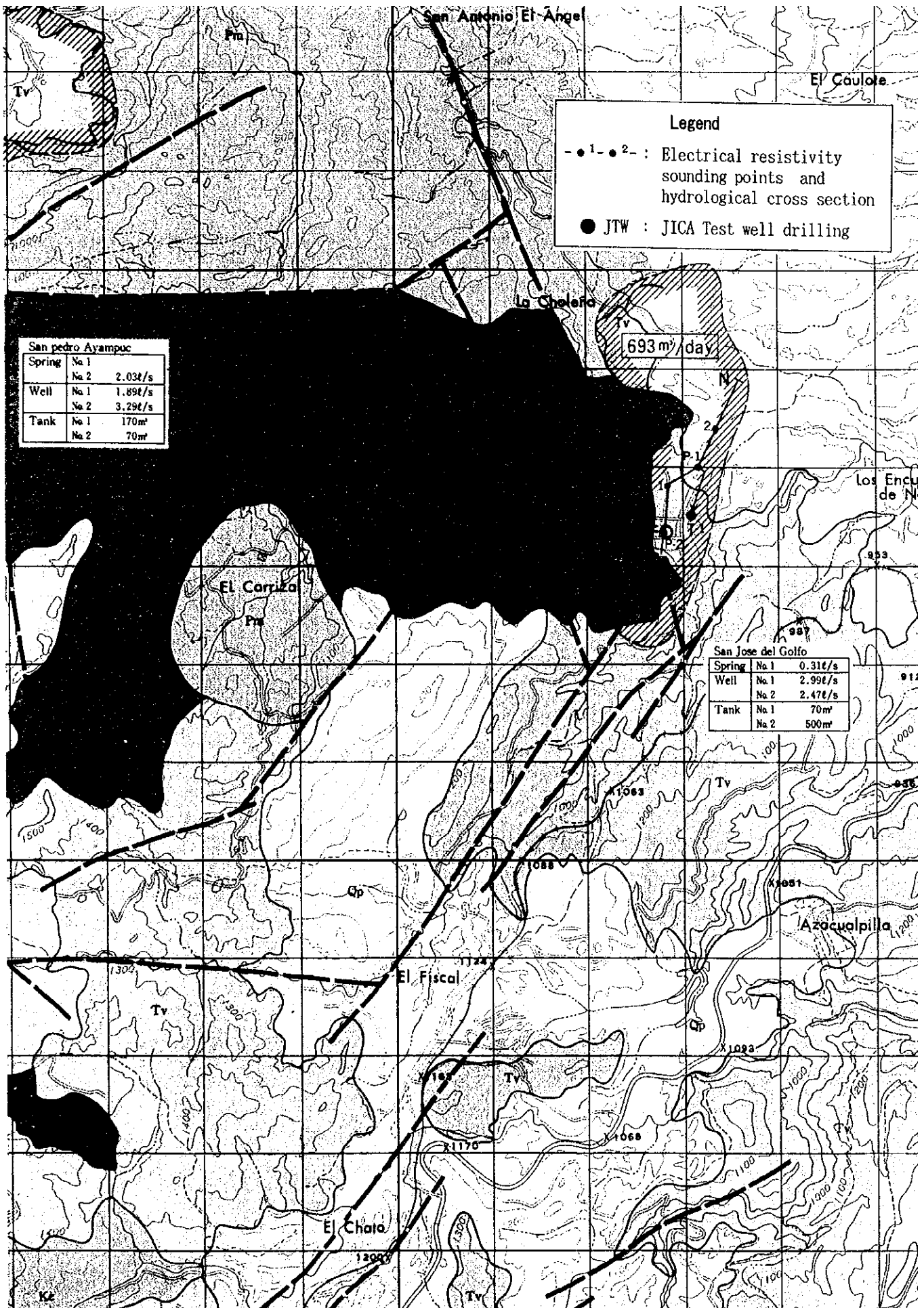


Fig. 1.2(10) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (Génova & Flores Costa Cuca: 1/50,000)





Legend

- • 1 - • 2 - : Electrical resistivity sounding points and hydrological cross section

● JTW : JICA Test well drilling

San Pedro Ayampuc

Spring	No 1	
	No 2	2.034/s
Well	No 1	1.894/s
	No 2	3.294/s
Tank	No 1	170m ²
	No 2	70m ²

San José del Golfo

Spring	No 1	0.314/s
	No 2	2.994/s
Well	No 1	2.474/s
	No 2	2.474/s
Tank	No 1	70m ²
	No 2	500m ²

Fig. 1.2(11) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (San José del Golfo : 1/50,000)

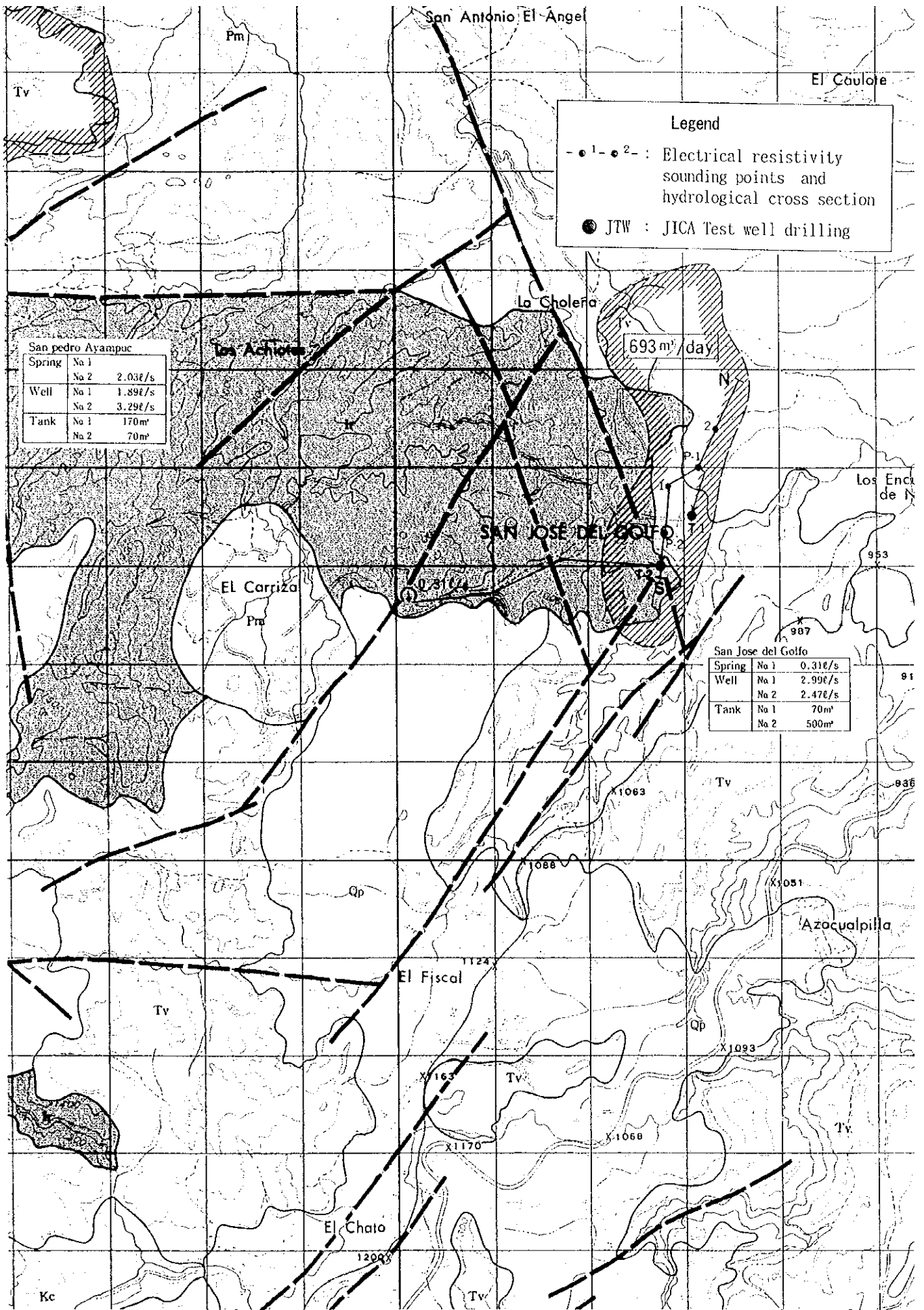


Fig. 1.2(11) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (San José del Golfo : 1/50,000)



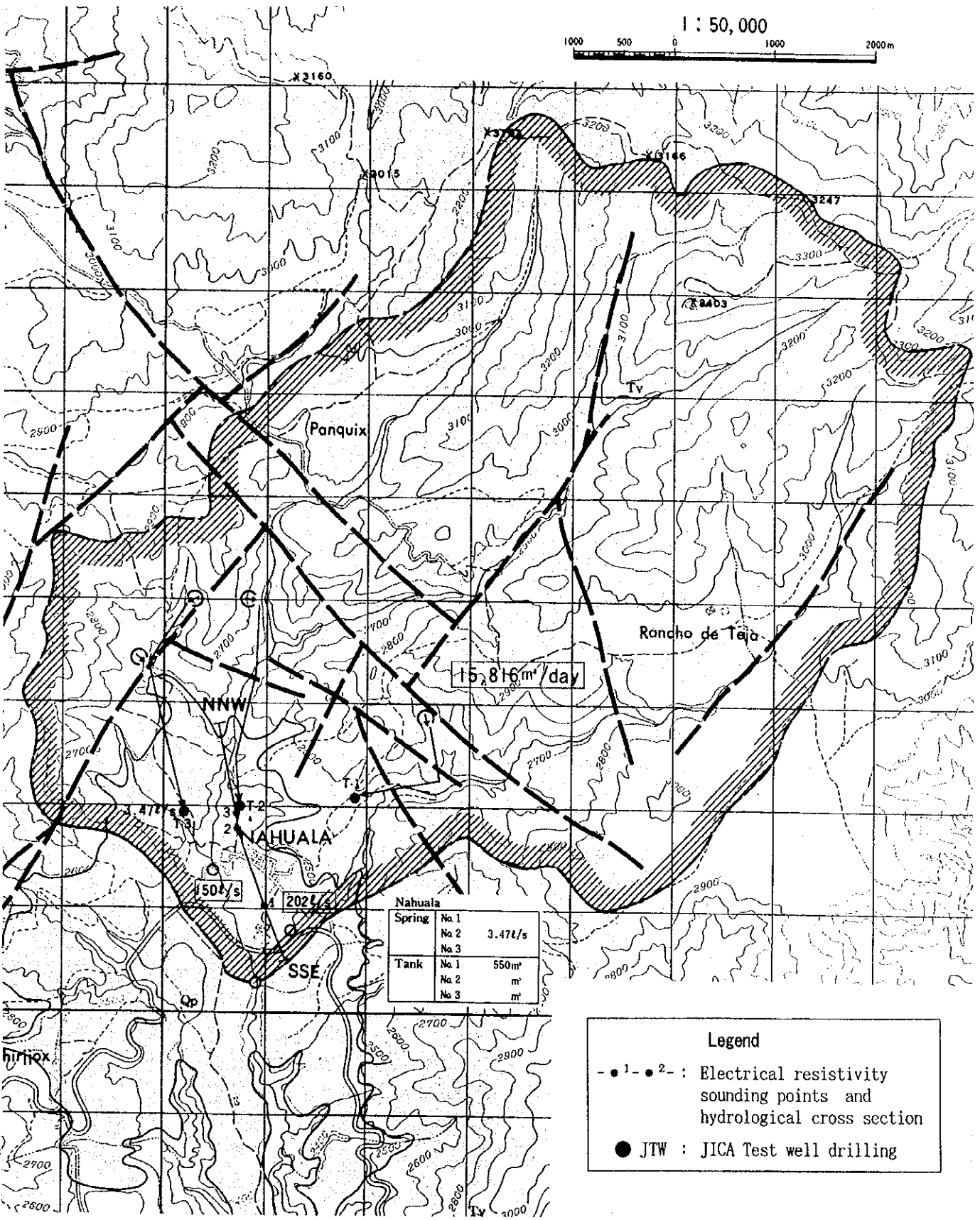
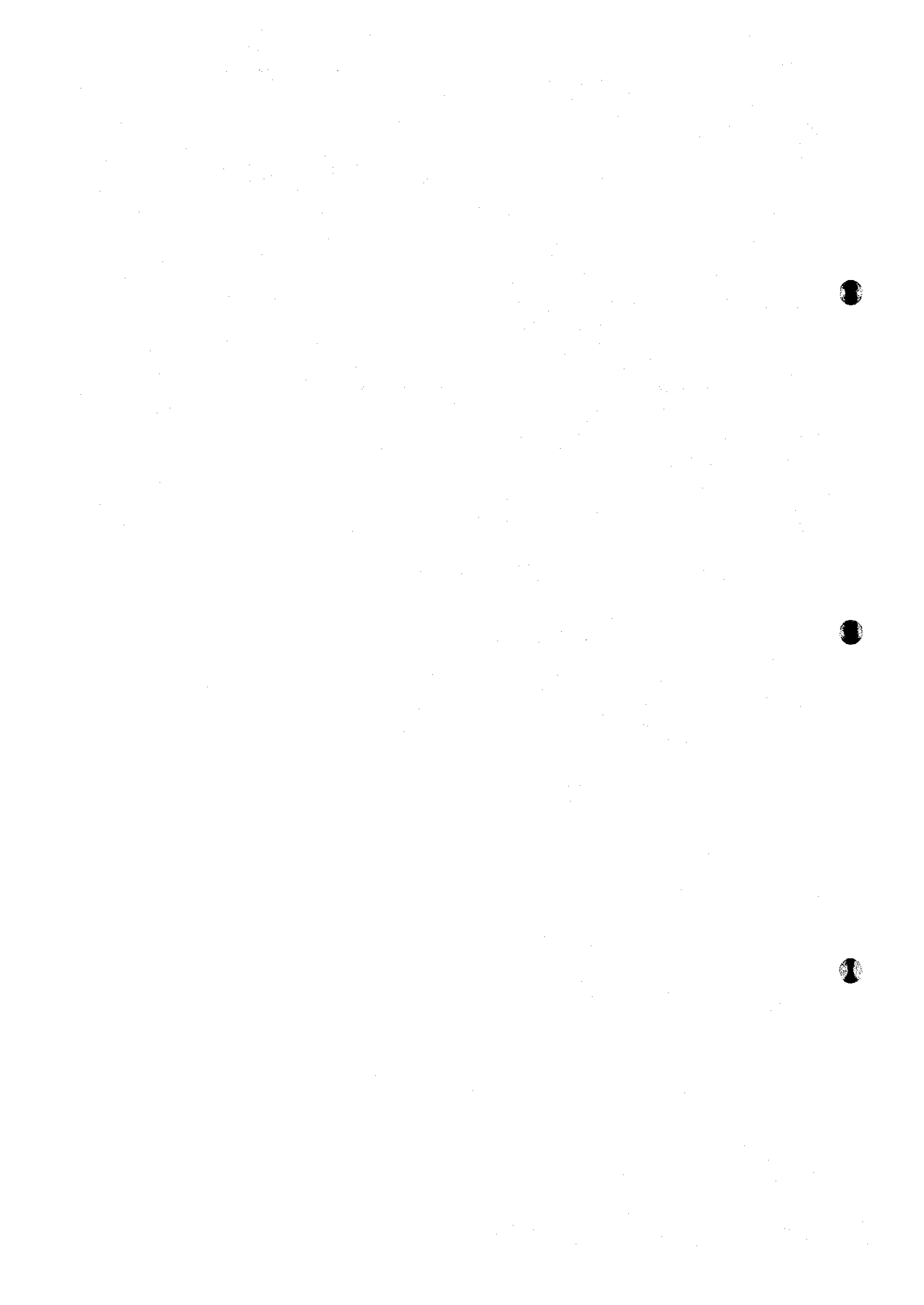


Fig. 1.2(12) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (Nahualá : 1/50,000)



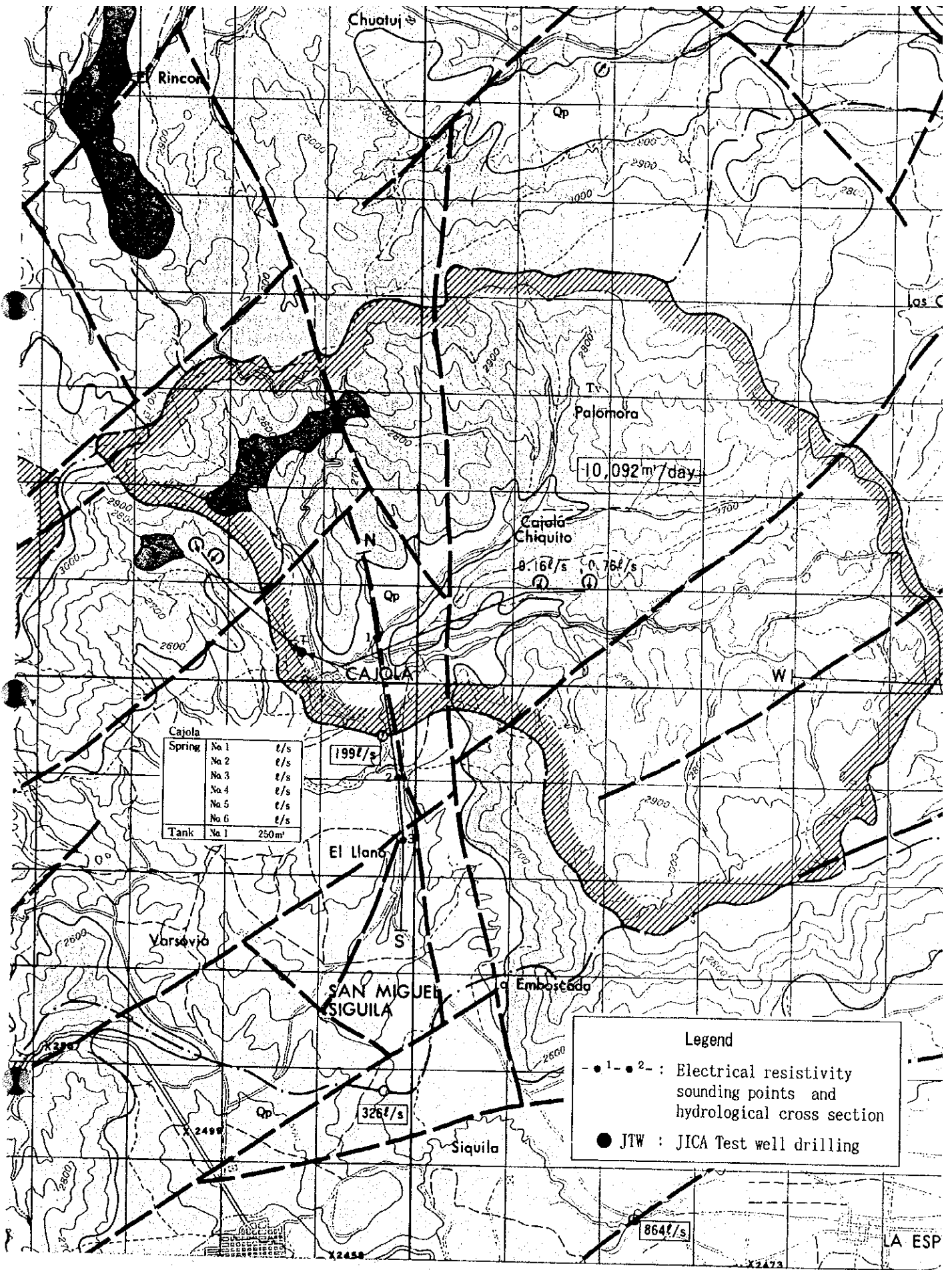


Fig. 1.2(13) Location Map of the Candidate Municipalities for Electric Prospecting and Test well drilling (Cajola : 1/50,000)

