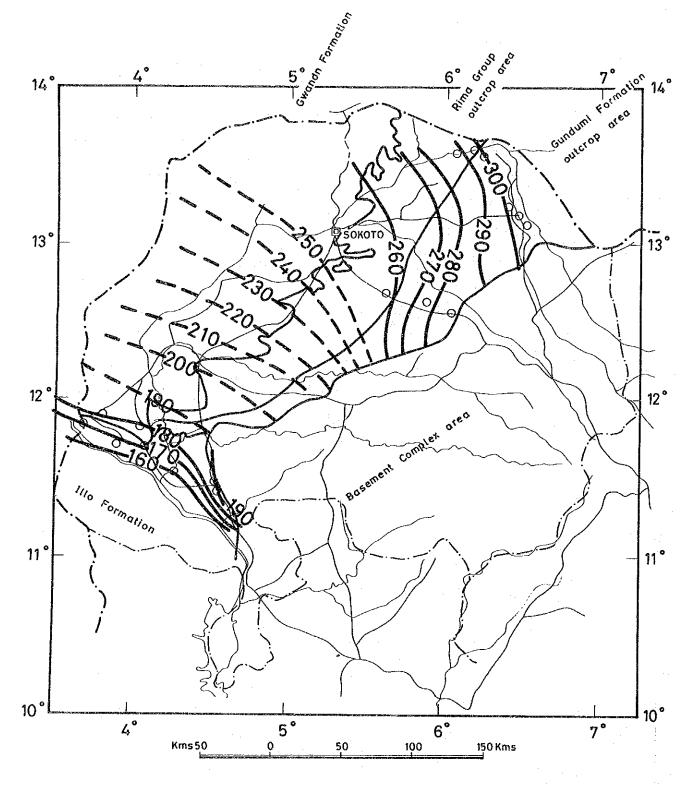


Fig.1 Map of the Water Table Configuration observed 31/5/88 to 15/7/88

Fig.1-1 Gundumi Formation

(Above mean sea level in meter)



guration

15/7/88

Fig.1-1 Gundumi Formation (Above mean sea level in meter)

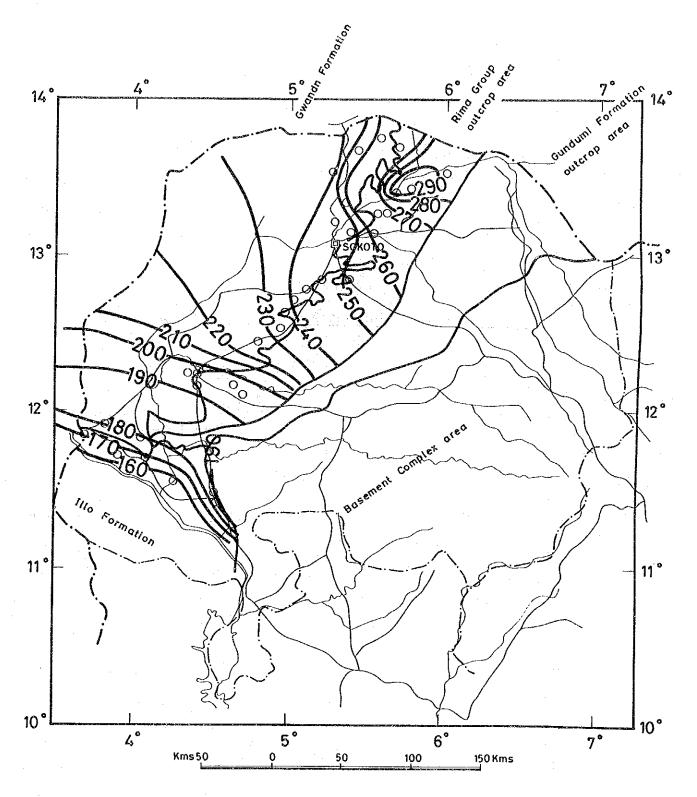


Fig.1-2 Rima Group
(Above mean sea level in meter)

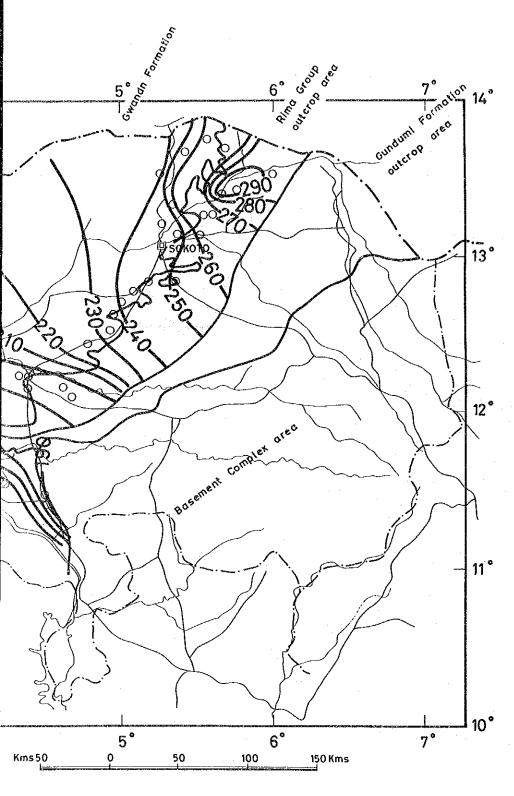


Fig.1-2 Rima Group
(Above mean sea level in meter)

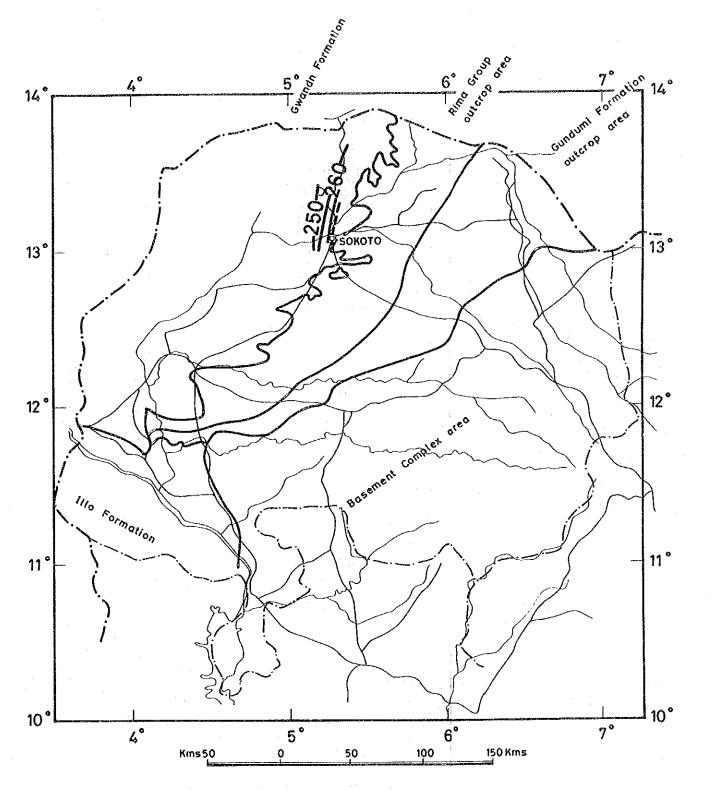
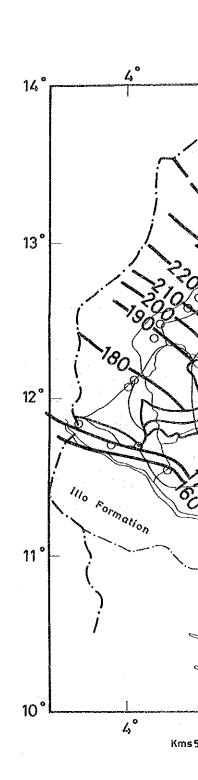
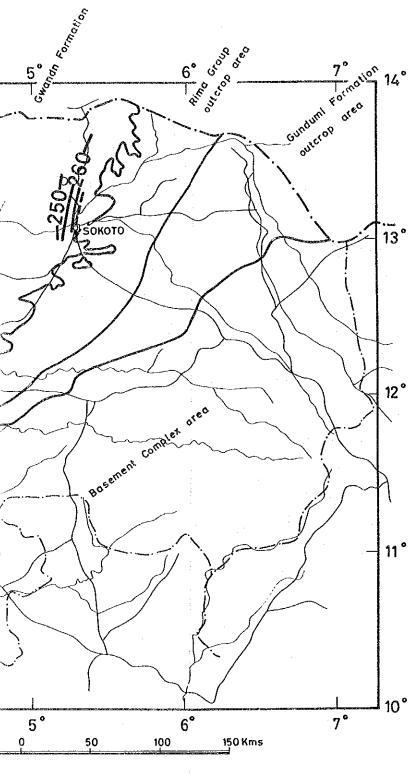


Fig.1-3 Kalambaina Formation (Above mean sea level in meter)



F



-3 Kalambaina Formation
(Above mean sca level in meter)

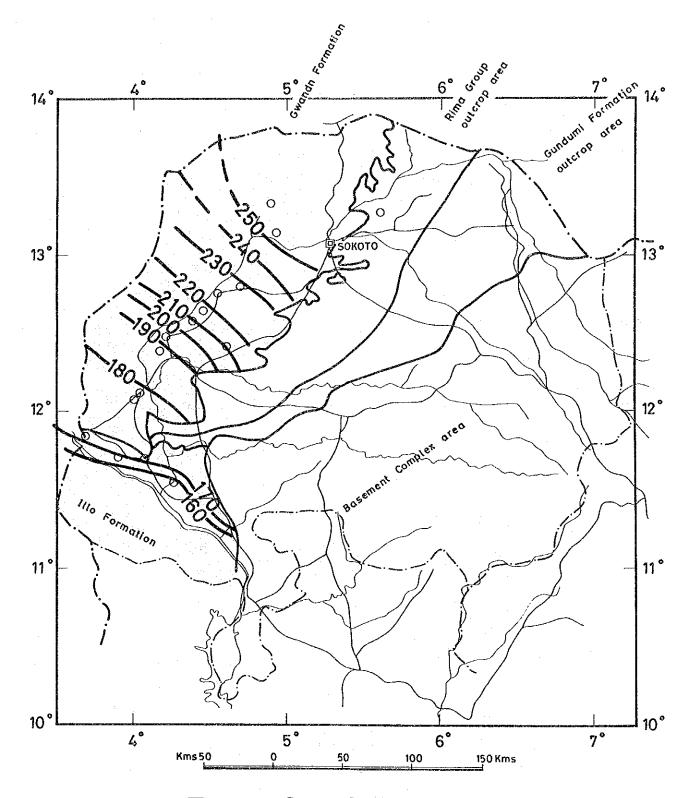


Fig.1-4 Gwandu Formation (Above mean sea level in meter)

Fig.1 Map of the Water Table Configuration observed 31/5/88 to 15/7/88

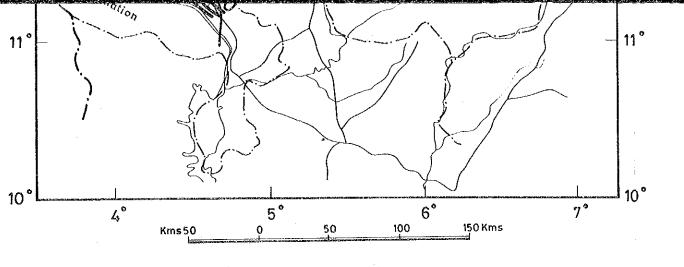


Fig.1-1 Gundumi Formation
(Above mean sea level in meter)

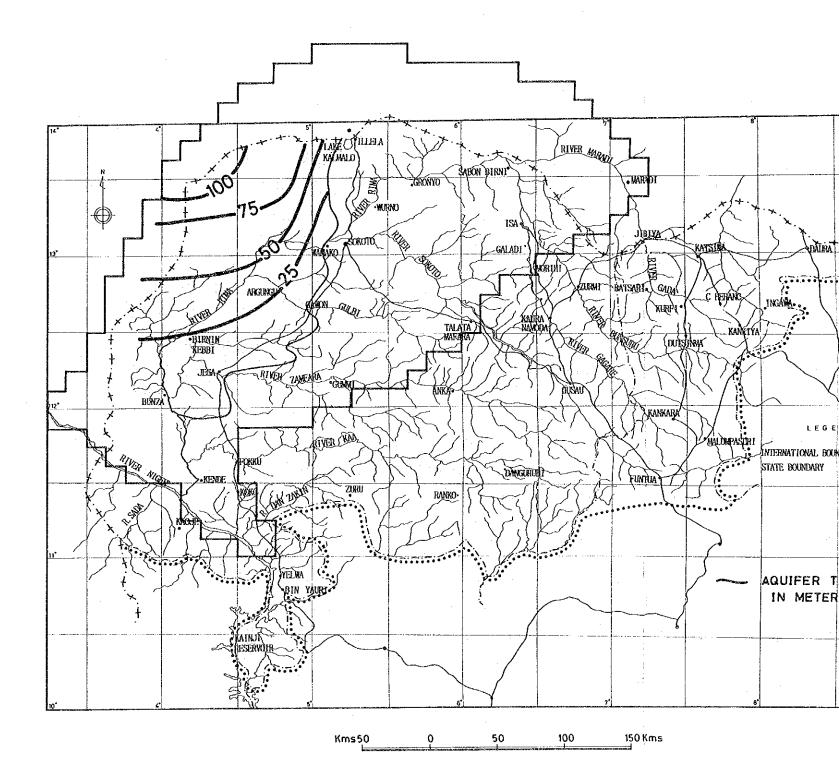
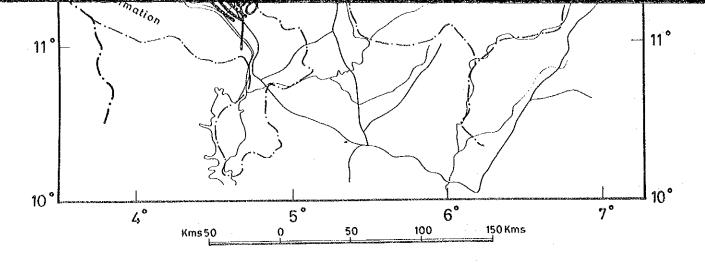


Fig.2 Aquifer Thickness

Fig.2-1 The Gwandu Confined Aquifer



uration

5/7/88

ckness

Fig.1-1 Gundumi Formation
(Above mean sea level in meter)

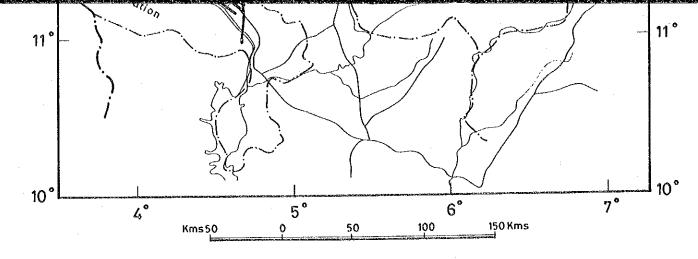
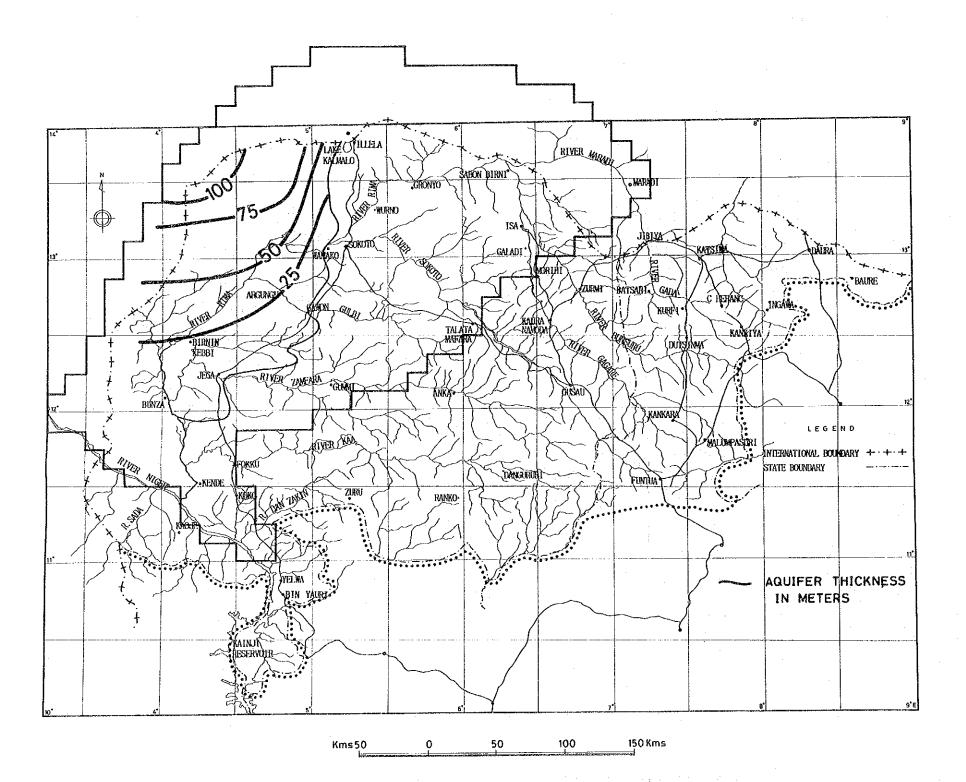


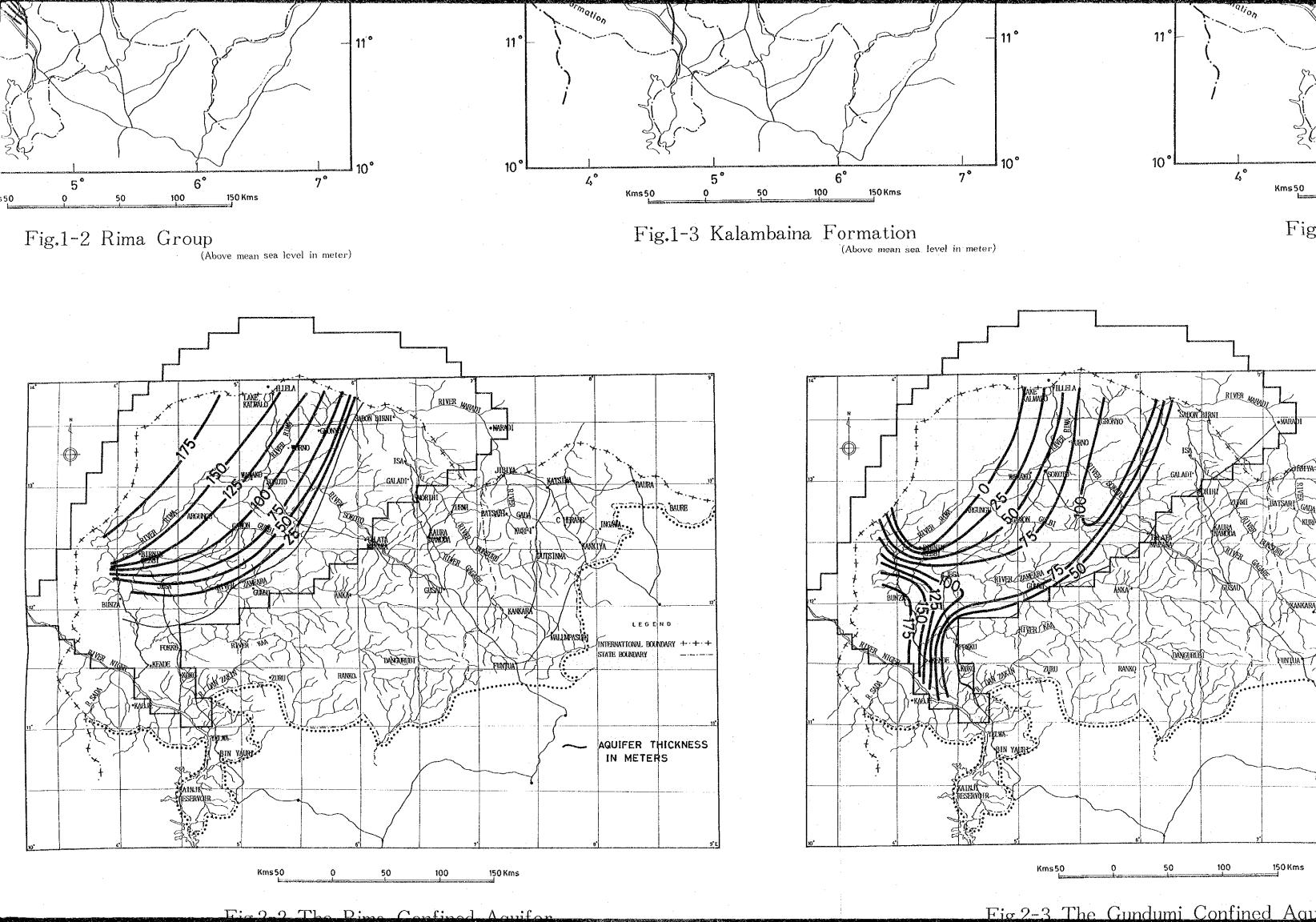
Fig.1-2 Rima Group
(Above mean sea level in meter)

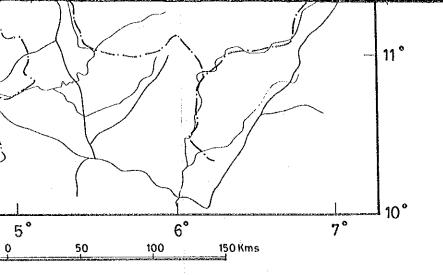


DANGURUBI

Fig.2-1 The Gwandu Confined Aguifer

Fig.2-2 The Rima Con





Kalambaina Formation
(Above mean sea level in meter)

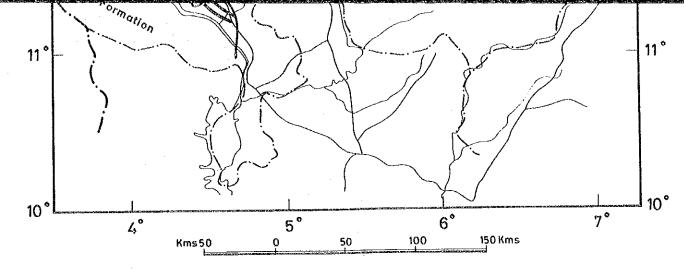


Fig.1-4 Gwandu Formation
(Above mean sea level in meter)

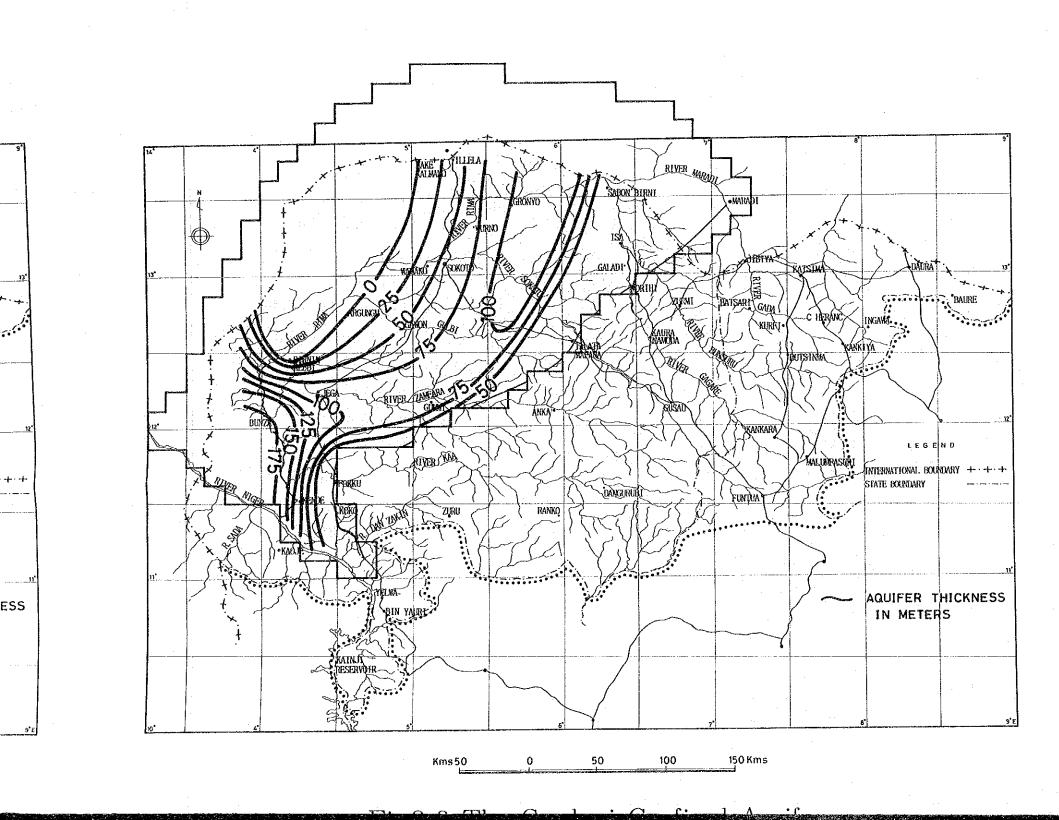


Fig.2 Aquifer Thickness

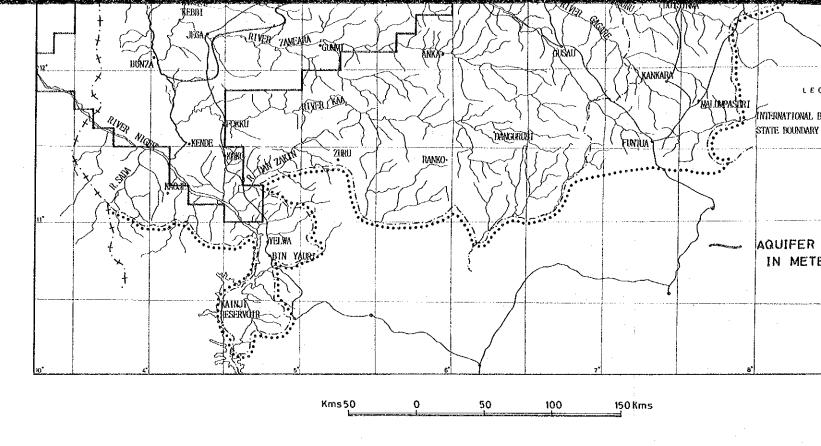
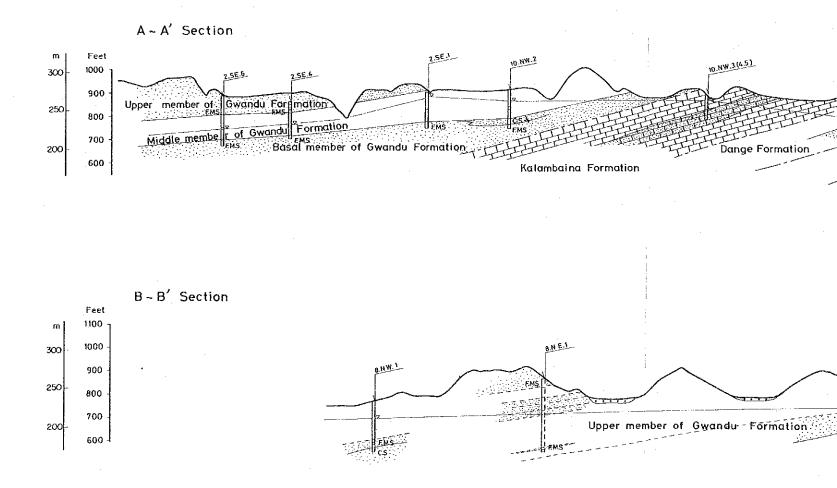
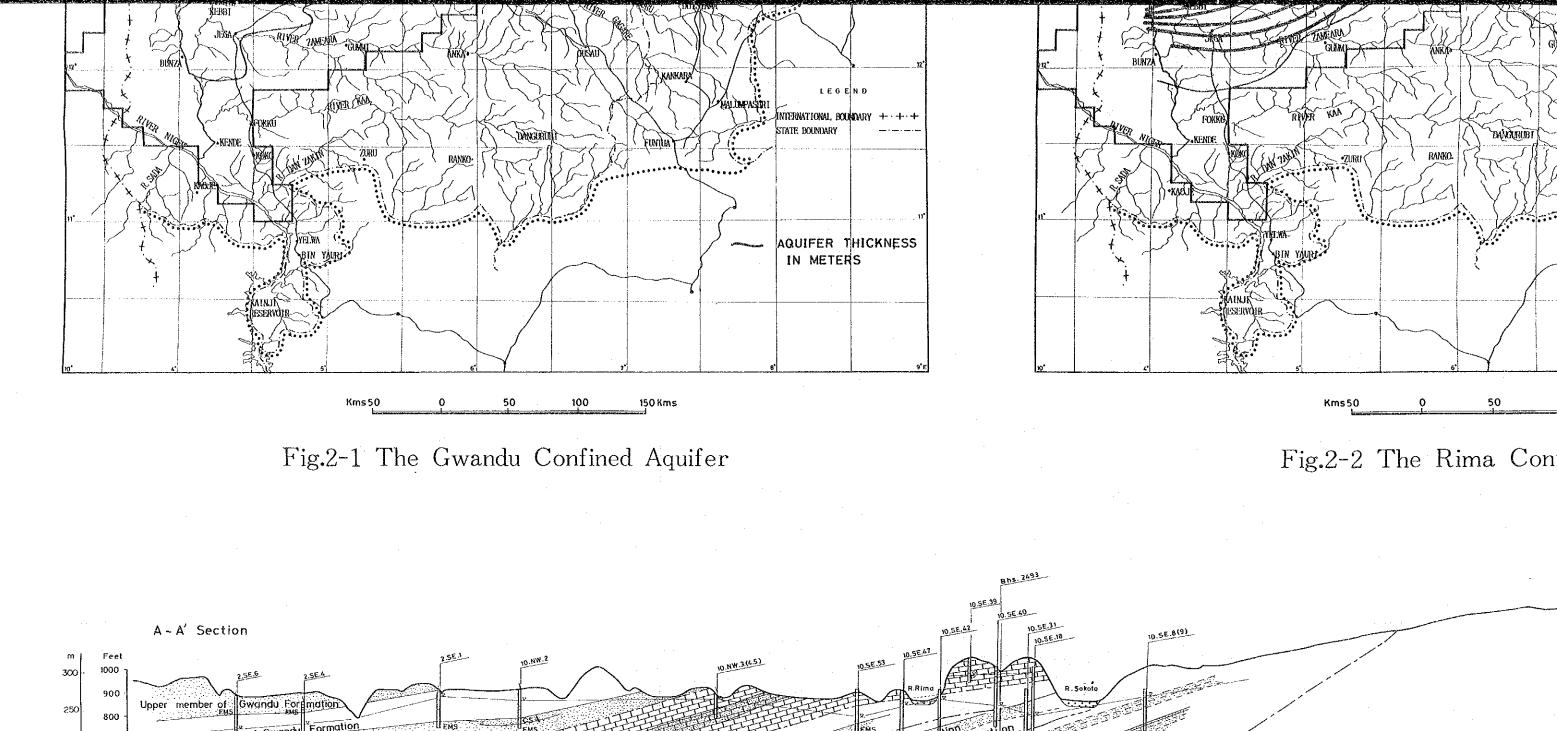
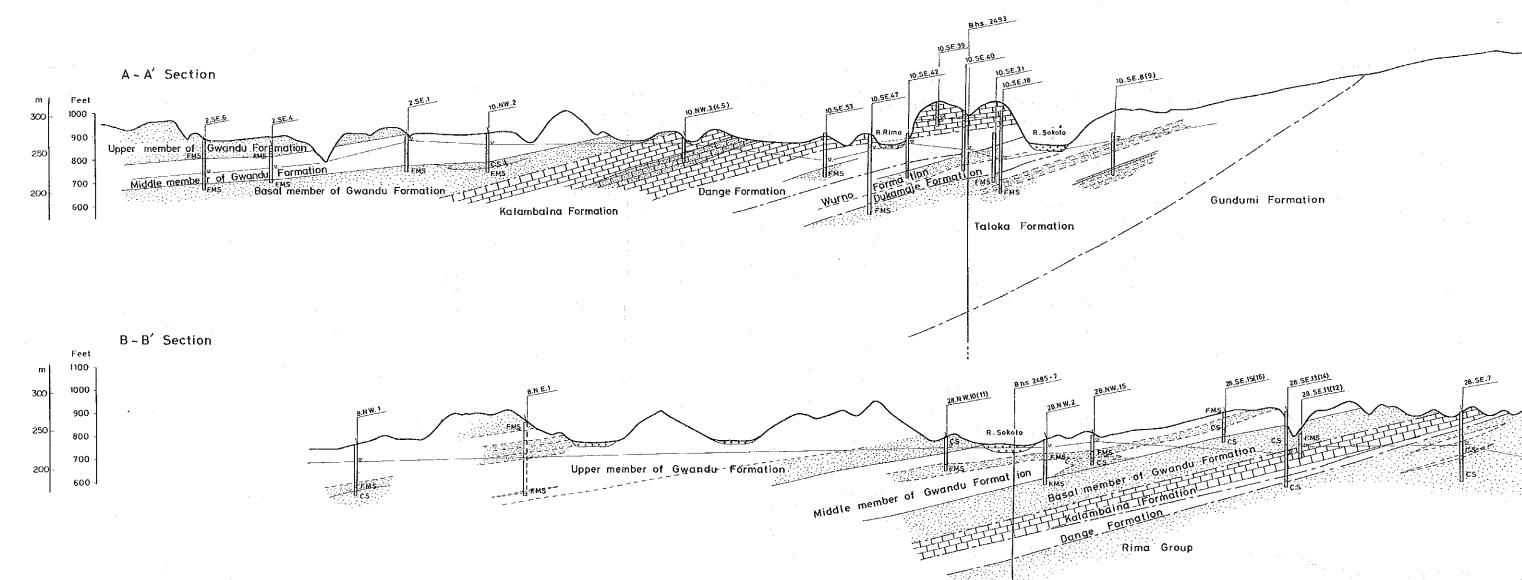


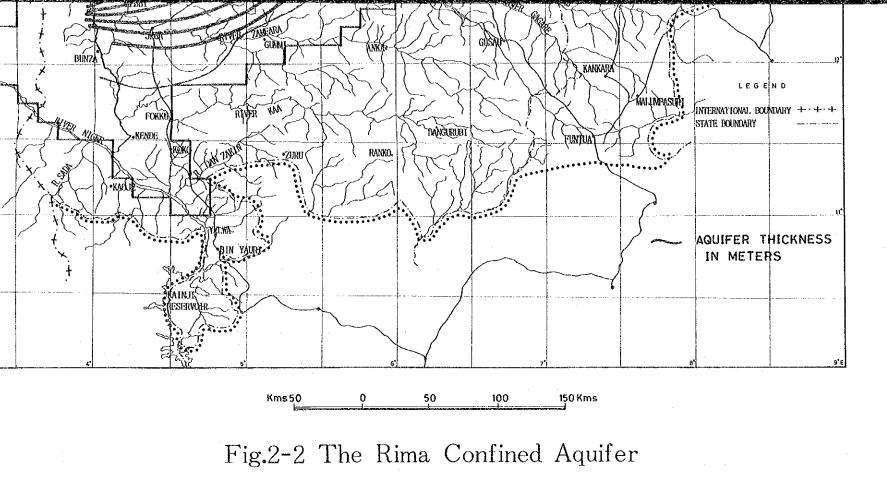
Fig.2-1 The Gwandu Confined Aquifer

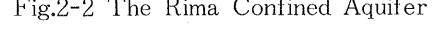


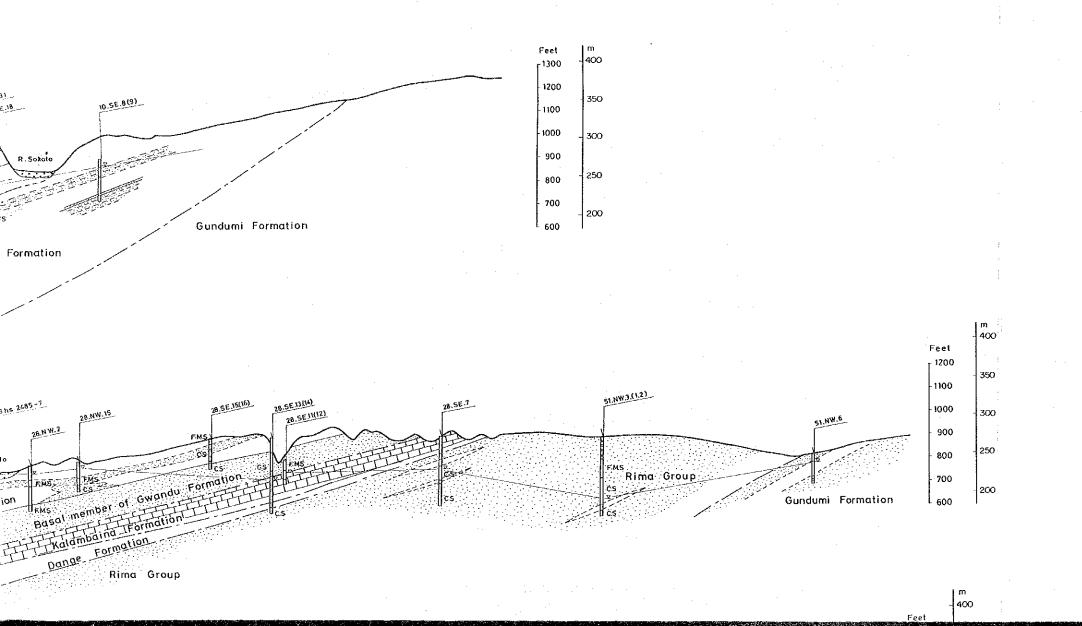


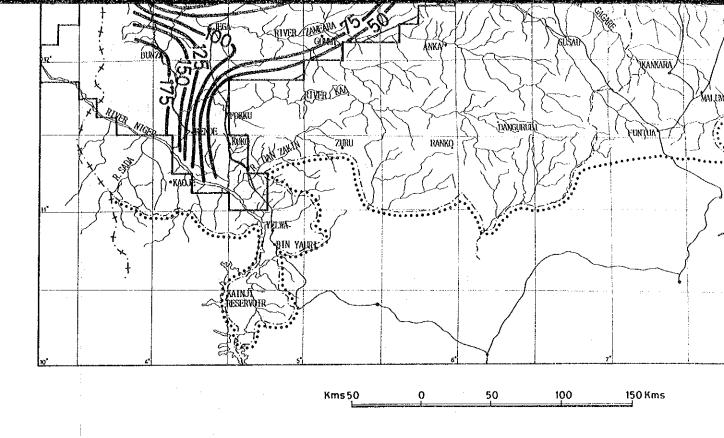
ckness











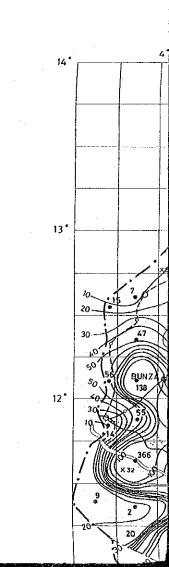
Alluvial deposit in fadama (silt, sand and gravel) Aquifer Fine to coarse sand and sandstone

Clayey sand and sandy clay

<u>Aquifer</u>, <u>Aquitard</u>

Aquitard , Aquicluid

Fig.2-3 The Gundumi Confined Aquifer



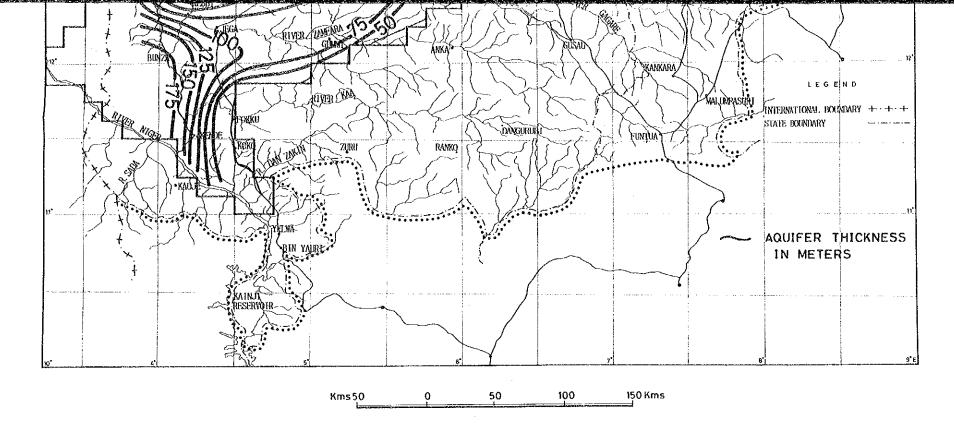
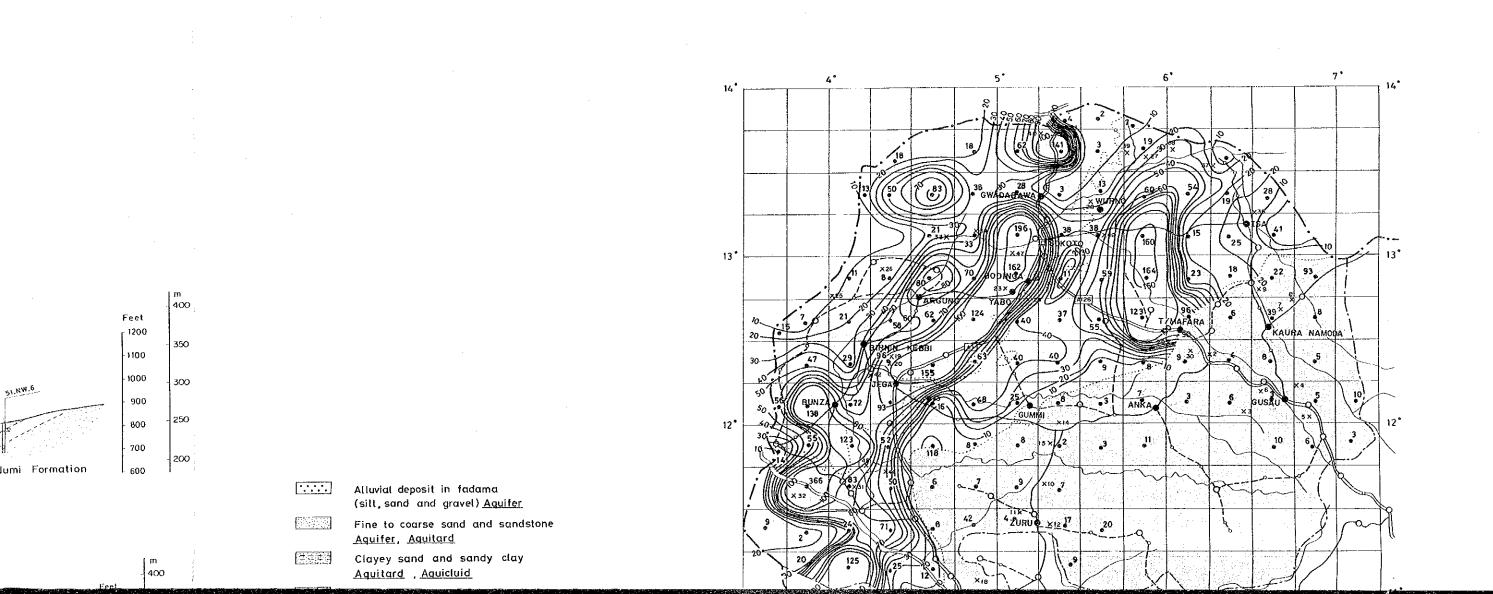


Fig.2-3 The Gundumi Confined Aquifer



Basal member of Gwandu Formation

10.NW.3(4.5)

A~A' Section

Upper member of Gwandu Fordmati

Feet

1000

900

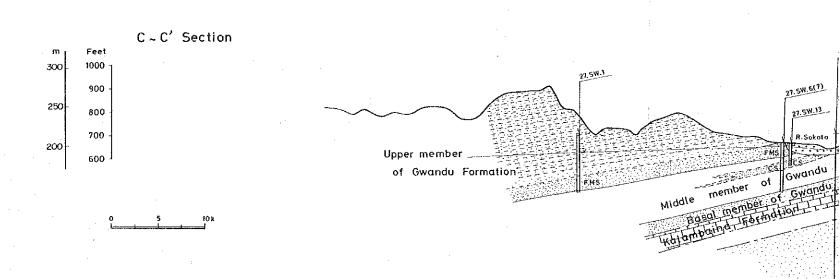
800

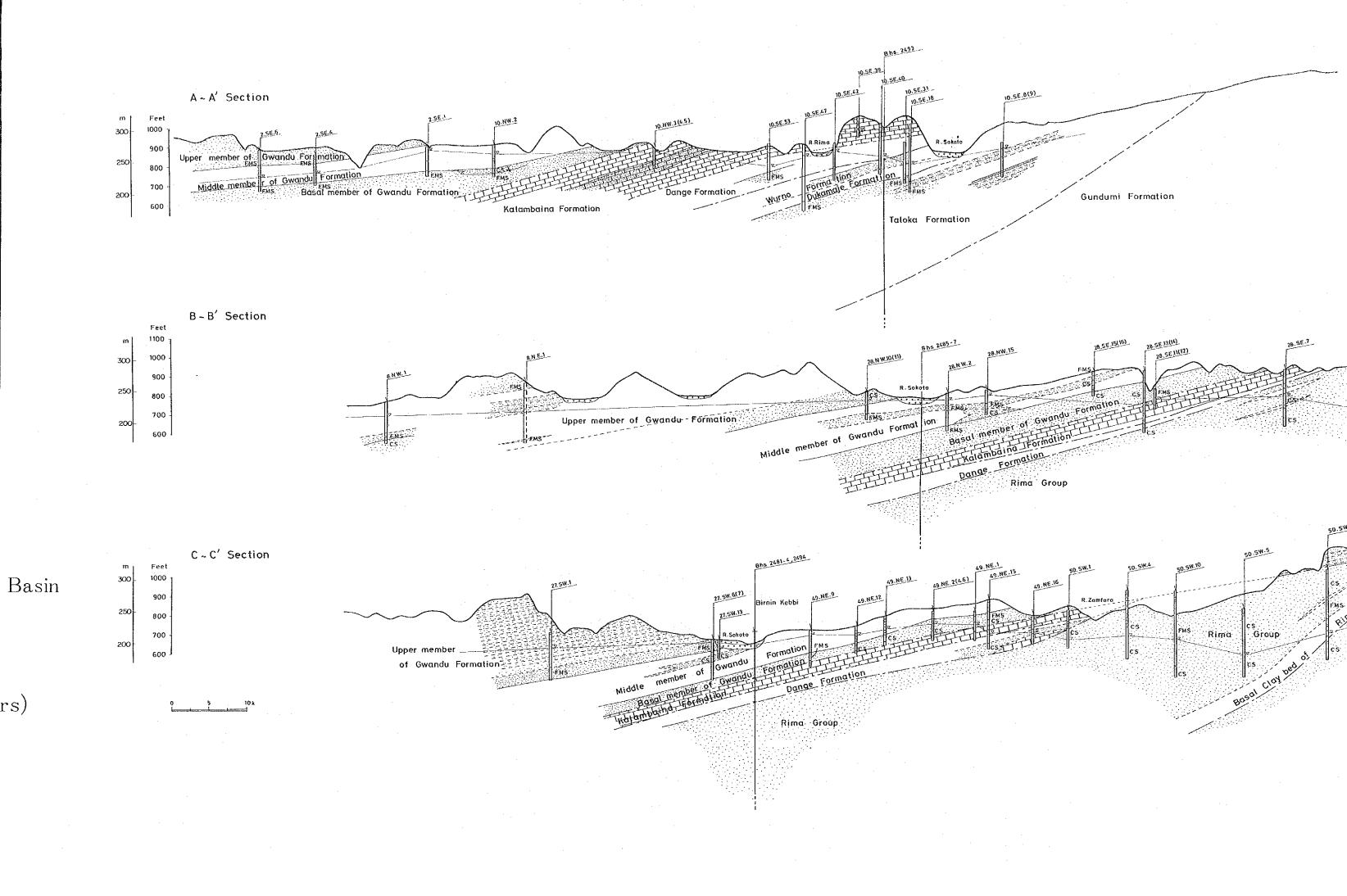
300

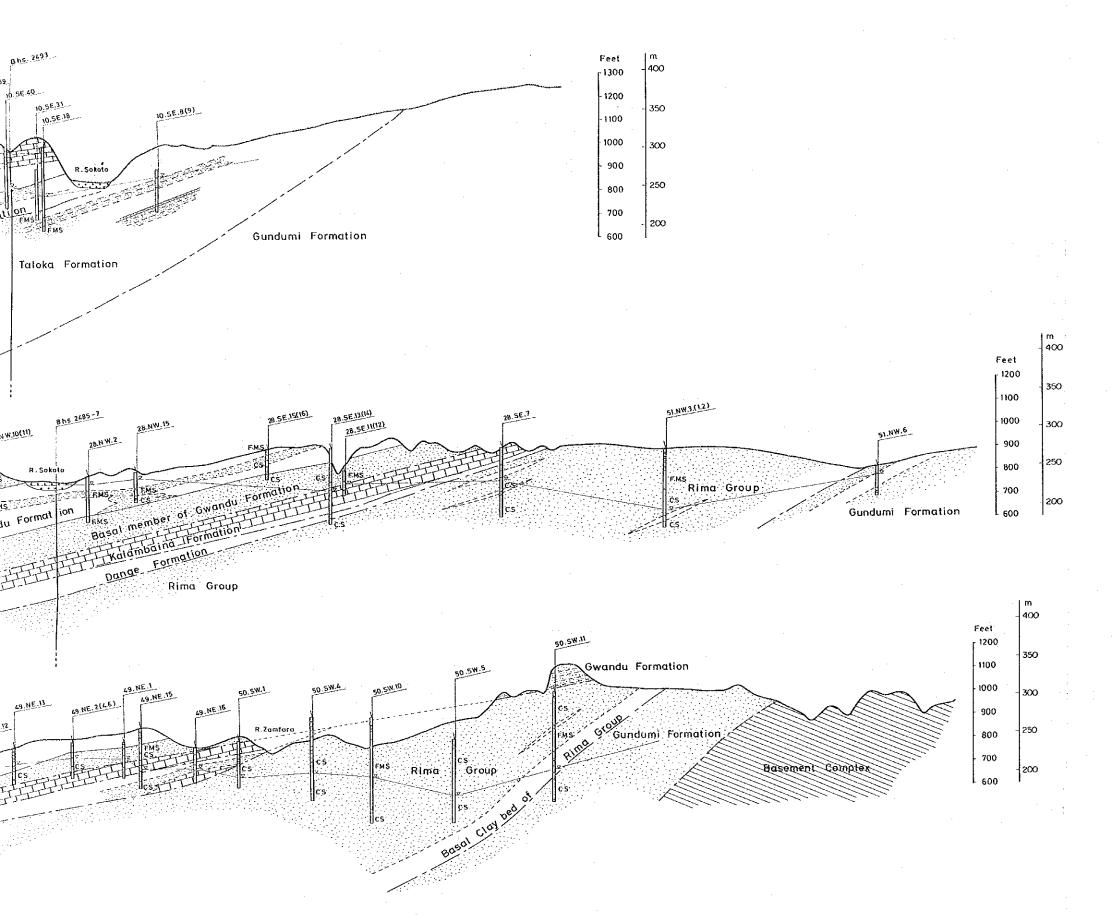
250

Fig.3 Hydrogeological Cross Section of the Sokoto Basin

(Map Showing Principal Aquifers and Confinig Layers)







Alluvial deposit in fadama
(silt, sand and gravel) Aquifer

Fine to coarse sand and sandstone
Aquifer, Aquitard

Clayey sand and sandy clay
Aquitard, Aquicluid

Clayey limestone and mart, with some mudstone and shale Aquifer, Aquitard

Clay, silt, mudstone and shale, with sandy clay Aquifuge (confining layer)

Basement Complex
Aquifuge (~Aquicluid)

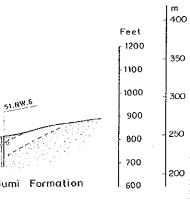
Water table

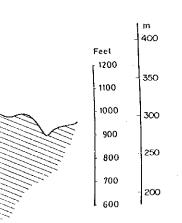
Borehole No.

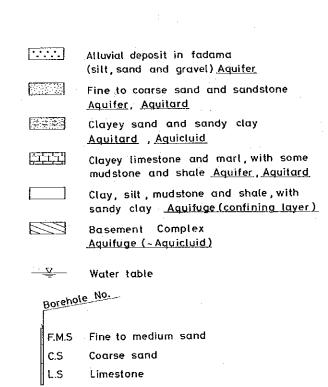
F.M.S Fine to medium sand

Coarse sand
Limestone

Fig.4







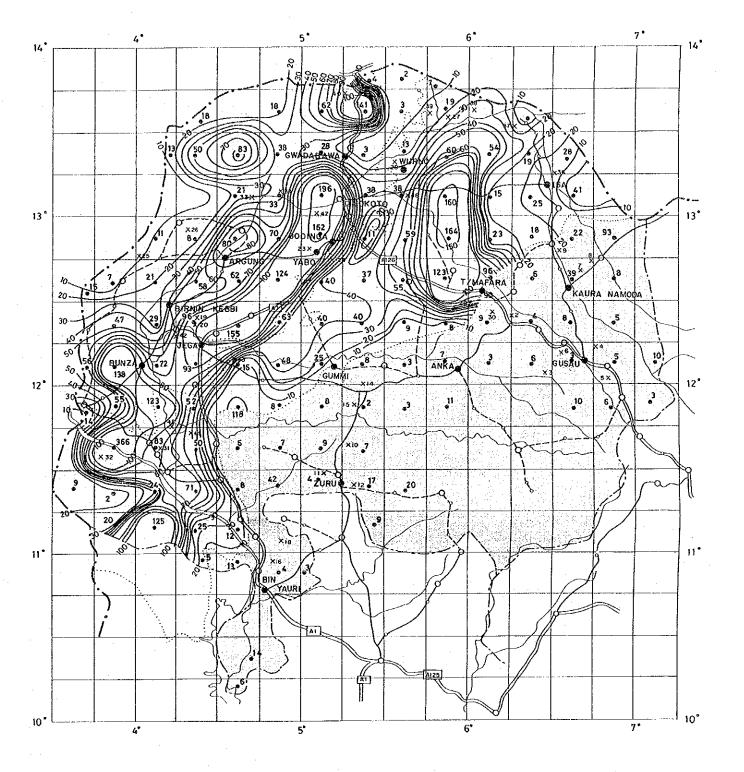


Fig.4 Average Specific Capacity of the Existing Boreholes (Unit: m³/day/m)

