

(14) Kikafu river (1 DD 8)

Table WATER LEVEL AND DISCHARGE

Place: KIKAFU Name of River: DD 8 Station: DD 8 Year: 1955
 Drainage Area (Km²): _____ Q: Discharge in m³/sec

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q
1	1.62						3.58		7.27		10.10	8.12	4.75	1.62		4.75			1.06		0.88		1.15	
2	"						2.40		16.64		9.08	"	4.97	"		4.97			0.96		0.96		"	
3	1.50						1.90		11.82		10.10	"	"	"		"			"		"		1.06	
4	1.37						"		10.64		10.64	"	"	"		"			"		"		"	
5	"						1.76		13.07		10.10	"	4.18	"		4.18			1.06		"		"	
6	1.26						2.06		26.03		10.64	7.69	"	"		"			"		1.06		"	
7	"						"		35.94		10.20	7.27	"	"		3.93			"		1.26		0.96	
8	"						2.97		32.92		10.64	"	"	"		"			"		"		"	
9	1.15						6.87		15.90		10.10	8.12	"	1.50		"			0.96		1.50		"	
10	"						20.00		14.43		9.59	8.60	4.18	"		4.18			"		1.37		"	
11	1.06						31.97		6.87		9.08	"	3.93	"		3.93			"		1.36		"	
12	"						"		6.11		8.12	"	"	"		"			"		"		"	
13	0.96						"		15.90		"	8.12	"	"		"			"		"		1.15	
14	"						1.26		14.93		7.69	8.12	3.67	"		3.67			"		1.06		"	
15	"						1.15		"		7.69	7.27	3.42	"		3.42			"		0.96		1.76	
16	0.88						"		11.82		9.08	8.87	3.67	1.37		3.67			"		"		1.90	
17	"						"		9.08		10.64	"	3.19	"		3.19			"		1.06		"	
18	0.80						"		18.25		10.10	"	2.97	"		2.97			"		"		2.77	
19	"						"		4.75		9.08	5.74	2.77	"		2.77			"		"		2.97	
20	"						"		4.47		10.95	"	"	"		"			1.06		1.15		2.77	
21	"						"		"		7.65	"	2.58	"		2.58			0.96		1.37		2.22	
22	"						1.62		4.75		7.27	"	2.40	"		2.40			"		"		2.06	
23	0.96						3.93		5.06		"	"	2.22	"		2.22			"		1.26		1.90	
24	"						3.19		4.47		7.69	"	"	"		"			"		1.15		"	
25	"						3.42		"		8.12	"	"	"		"			"		"		1.76	
26	0.80						2.97		4.75		"	5.40	"	"		"			"		"		1.62	
27	"						3.22		9.59		"	"	"	"		"			"		"		1.50	
28	"						"		10.10		8.60	"	2.06	"		2.06			"		1.06		1.37	
29	0.88						"		11.82		"	"	"	"		"			"		1.37		1.50	
30	0.87						2.58		10.10		"	5.06	"	"		1.90			"		1.50		1.90	
31	"						2.97		9.59		8.12	"	1.76	"		1.76			"		1.15		"	
	"						2.58		13.72		"	4.75	"	"		"			"		"		1.76	
MAX																								
MIN																								
TOTAL	3.92						55.34		290.58		271.67	202.40	78.11	43.97		78.11					34.63		49.10	
MEAN	1.07						1.78		7.15		9.06	6.28	2.18	1.21		2.18					1.16		1.38	

Table WATER LEVEL AND DISCHARGE

River system: KIKAFU Name of river: 1008 Station: 1008 Year: 1957 Discharge in: m³/sec

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	
1	2.22	1.90	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	
2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
3	2.06	2.40	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	
4	1.90	2.55	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	
5	"	"	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	
6	"	"	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	
7	1.76	"	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	4.47	
8	1.62	3.19	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18	
9	"	2.97	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	
10	1.50	2.77	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
11	1.26	2.58	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
12	"	"	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	
13	"	"	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	
14	"	"	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	
15	"	2.90	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	
16	"	"	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	
17	"	2.22	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
18	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
19	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
20	"	2.06	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	
21	"	"	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	
22	"	"	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	
23	"	"	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	
24	"	"	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	
25	1.15	1.26	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
26	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
27	1.26	1.37	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	
28	1.62	2.06	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
29	"	"	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	
30	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
31	1.76	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
MAX																									
MIN																									
TOTAL	39.76	62.56	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	75.98	
MEAN	1.28	2.33	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	

Table WATER LEVEL AND DISCHARGE

River Station: WERU WERU Name of WERU WERU Year 1958 O. Discharge in ft³/sec
 Gauge No. 1 DD 8
 Name of WERU WERU (near gauge)

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O
1	4.47		1.62		1.40		2.58		2.40		1.90		6.68		3.42		1.90		1.26		0.80		0.88	
2	3.93		"		"		2.40		2.40		15.90		7.69		"		"		1.15		"		0.80	
3	"		"		"		2.38		2.16		19.13		7.27		"		"		"		"		"	
4	3.67		1.50		1.76		2.77		20.65		12.35		6.87		"		"		"		"		"	
5	3.92		1.90		"		2.58		31.97		21.90		6.48		"		"		1.26		"		"	
6	"		2.58		1.62		2.97		24.96		28.30		6.11		3.19		"		"		"		"	
7	3.19		3.42		"		"		23.92		24.76		5.94		"		"		"		"		"	
8	3.77		3.19		"		2.58		20.00		21.90		6.11		2.97		1.76		1.15		0.73		0.88	
9	"		2.77		"		"		18.25		18.25		5.74		"		0.96		"		"		1.37	
10	"		2.58		"		"		16.64		16.64		"		"		"		"		"		"	
11	2.58		3.19		"		2.40		15.14		15.90		"		2.77		1.62		"		"		1.26	
12	"		2.77		"		2.22		"		15.14		5.40		"		"		"		"		1.50	
13	2.77		2.40		"		"		13.72		14.42		5.74		"		"		"		"		"	
14	2.40		"		"		2.40		11.82		12.42		5.40		2.58		"		"		"		"	
15	2.22		2.77		"		"		"		11.82		"		"		"		"		"		"	
16	2.40		5.40		"		2.42		13.72		11.20		5.06		"		"		"		"		2.40	
17	"		3.67		"		3.93		15.14		15.64		5.40		"		1.50		"		"		2.22	
18	2.22		3.42		"		3.42		"		11.20		5.06		"		"		"		"		3.06	
19	"		"		"		"		14.42		10.10		5.40		2.40		1.62		0.98		"		1.76	
20	2.06		2.47		"		"		13.72		"		4.75		"		"		"		"		2.06	
21	"		2.77		"		3.19		"		9.59		4.75		"		"		"		"		12.42	
22	1.62		2.58		"		3.42		13.07		9.08		"		2.22		1.50		"		"		2.77	
23	2.06		"		"		4.47		12.42		8.12		"		"		"		0.80		"		"	
24	2.22		"		"		6.47		"		7.69		"		"		1.37		"		0.88		"	
25	"		2.40		"		15.14		11.20		8.12		"		"		"		"		"		2.40	
26	2.06		2.22		"		"		13.42		7.69		"		"		"		"		"		1.90	
27	"		"		"		19.13		"		7.27		3.92		2.06		"		"		"		1.76	
28	"		2.06		1.90		3.19		"		"		"		"		1.26		"		"		1.50	
29	1.90		"		2.22		20.00		13.07		7.15		"		1.90		"		"		"		1.26	
30	"		2.58		2.58		22.92		13.42		6.48		3.67		"		"		"		"		"	
31	1.76		2.77		2.77		13.72		13.72		3.42		3.42		"		"		"		"		1.15	
MAX																								
MIN																								
TOTAL	40.11		74.62		54.33		169.31		519.37		406.78		161.64		142.07		458.42		30.05		23.37		62.33	
MEAN	2.58		2.67		1.76		5.64		16.75		13.39		5.21		4.58		1.61		0.97		0.78		2.01	

Table WATER LEVEL AND DISCHARGE

Station: 1 D D 8

River System: KIKAEU

Name of gage (NWS):

Year: 1959

Discharge in m^3/sec

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O
1	1.05	0.88	0.72	1.65	16.41	4.20	2.46	2.91	1.95	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
2	"	0.79	"	1.48	15.40	3.92	8.46	"	"	2.19	"	"	"	"	"	"	"	"	"	"	"	"	"	0.83
3	"	0.72	1.05	"	13.97	3.64	7.00	2.69	1.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.67
4	"	"	"	1.30	13.05	"	4.76	"	"	0.61	"	"	"	"	"	"	"	"	"	"	"	"	"	2.85
5	0.96	"	0.96	1.48	10.96	"	5.07	2.46	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	2.45	
6	1.05	"	0.88	"	9.85	"	"	2.25	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	1.84	
7	"	"	"	"	9.24	"	4.48	"	"	0.63	"	"	"	"	"	"	"	"	"	"	"	"	"	"
8	0.96	"	"	1.30	11.70	2.39	4.20	"	"	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.69	
9	"	"	0.72	1.65	11.28	3.14	"	"	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	1.54	
10	0.88	"	0.88	4.20	10.44	"	3.69	2.04	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	2.85	
11	"	"	0.79	"	9.63	"	"	"	2.28	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	2.17	
12	"	0.72	0.72	3.92	8.25	3.69	"	"	1.03	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	"	
13	"	"	"	5.68	8.09	3.14	3.14	1.85	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	"	
14	"	0.88	"	13.05	7.73	"	"	"	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	"	
15	"	"	"	35.28	7.36	2.91	"	"	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	"	
16	"	"	"	29.68	6.66	2.69	"	"	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	"	
17	0.79	0.76	0.65	21.20	"	"	2.69	"	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	"	
18	"	"	0.99	16.31	"	"	2.91	1.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.67	
19	0.72	0.88	1.15	14.93	7.23	3.69	"	"	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	"	
20	"	"	"	19.54	7.39	"	"	"	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	"	
21	"	0.79	1.30	13.47	6.66	"	"	1.85	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	"	
22	"	0.88	"	18.45	6.33	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
23	"	"	1.15	17.42	5.99	2.25	2.25	2.25	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	"	
24	"	"	"	16.41	5.88	"	"	2.96	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	"	
25	"	0.79	"	15.90	5.07	2.04	"	2.25	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
26	1.25	"	2.25	"	"	"	"	"	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	"	
27	1.36	0.72	1.85	16.91	4.48	1.85	"	2.04	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	"	
28	1.15	"	"	20.64	4.20	"	"	"	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	"	
29	1.05	"	"	18.45	"	"	2.46	1.85	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	"	
30	"	"	"	16.91	3.92	"	3.39	"	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	"	
31	0.98	"	"	"	"	"	2.91	"	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	"	
MAX																								
MIN																								
TOTAL	28.71	22.03	34.55	392.38	273.20	46.98	107.25	65.60	24.94	23.30	23.30	23.30	23.30	23.30	23.30	23.30	23.30	23.30	23.30	23.30	23.30	23.30	23.30	15.60
MEAN	0.93	0.80	1.11	11.62	9.04	3.71	3.42	2.12	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	0.52

Table WATER LEVEL AND DISCHARGE

Station: 137D-8 Year 1961
 Name of River: KIKAFU Q: Discharge in m³/sec
 Drainage Area (km²):

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	
1	0.52		0.42		0.64		0.27		2.45		1.00		1.00		1.52		1.00		1.52		8.08		8.08		
2	"		"		"		0.70		1.57		1.06		1.06		"		"		"		7.76		7.76		
3	"		"		0.27		0.52		1.28		0.75		0.75		1.00		1.00		1.00		5.80		5.80		
4	"		"		"		0.27		3.16		0.52		0.52		1.03		1.03		"		9.77		9.77		
5	"		0.47		"		"		2.80		0.75		0.75		1.57		1.57		"		11.21		11.21		
6	0.64		"		"		"		4.57		"		"		"		"		"		31.15		31.15		
7	"		0.27		0.47		1.14		4.48		0.95		0.95		9.02		9.02		9.02		33.41		33.41		
8	0.27		0.75		0.45		9.02		4.06		0.75		0.75		7.14		7.14		"		-		-		
9	"		"		"		3.03		2.16		"		"		2.07		2.07		1.52		-		-		
10	"		0.52		0.40		2.64		2.20		"		"		5.30		5.30		1.00		24.32		24.32		
11	"		"		"		2.07		5.70		"		"		3.54		3.54		"		16.87		16.87		
12	"		"		"		3.45		9.17		0.92		0.92		2.16		2.16		1.14		13.51		13.51		
13	0.61		"		"		2.27		6.84		0.37		0.37		1.73		1.73		1.00		12.71		12.71		
14	0.64		"		0.64		"		6.17		0.77		0.77		1.24		1.24		"		14.16		14.16		
15	"		"		0.27		2.20		4.06		0.52		0.52		1.49		1.49		"		16.00		16.00		
16	"		"		"		3.16		2.80		"		"		1.43		1.43		3.67		15.15		15.15		
17	0.57		"		"		2.09		2.27		"		"		"		"		1.59		16.87		16.87		
18	"		"		0.40		1.28		2.45		"		"		"		"		"		16.86		16.86		
19	0.27		"		"		1.49		2.22		"		"		1.28		1.28		1.82		22.03		22.03		
20	"		"		"		1.52		1.59		"		"		"		"		1.00		21.04		21.04		
21	"		"		"		"		"		"		"		1.34		1.34		4.33		20.09		20.09		
22	0.47		"		"		2.09		"		"		"		"		"		"		19.62		19.62		
23	"		0.47		"		1.75		1.85		"		"		"		"		3.82		17.78		17.78		
24	"		0.45		0.50		1.28		1.75		"		"		"		"		28.88		19.62		19.62		
25	0.42		"		0.47		1.43		1.43		"		"		5.80		5.80		"		20.56		20.56		
26	"		"		"		"		1.34		0.77		0.77		8.08		8.08		"		19.62		19.62		
27	"		0.52		0.27		1.00		1.00		0.52		0.52		7.76		7.76		7.76		22.54		22.54		
28	0.55		"		"		"		1.14		0.70		0.70		1.68		1.68		5.80		22.51		22.51		
29	"		"		"		1.25		1.00		"		"		"		"		6.84		19.16		19.16		
30	"		"		"		1.17		1.34		"		"		"		"		8.08		16.00		16.00		
31	0.42		"		"		1.00		1.00		"		"		"		"		"		-		-		
MAX																									
MIN																									
TOTAL	14.20		11.00		12.00				8.20		20.40						18.50		13.80						
AVERAGE	0.55		0.29		0.37				0.33		0.64						0.60		0.70						

Table WATER LEVEL AND DISCHARGE

River Station: KIKAEU Name of River: HEMIS Station: LD 8 Year: 1963 Discharge in m³/sec.

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q
1	-		1.57		1.65				16.00															
2	2.72		1.98		1.43				22.51															
3	2.34		2.05		1.37				15.00															
4	2.12		1.57		1.17				-															
5	2.09		1.72		1.00				-															
6	2.30		2.72		2.09				14.74															
7	2.60		2.45		3.67				13.51															
8	2.09		2.09		2.02				20.50															
9	1.75		1.57		1.28				23.01															
10	"		"		1.43				21.00															
11	1.62		2.72		1.34				18.28															
12	1.75		2.23		"				16.00															
13	"		2.16		"				15.15															
14	2.05		1.59		2.02				23.01															
15	-		1.85		2.09				12.32															
16	1.85		1.57		2.05				11.52															
17	1.68		1.56		2.09				11.21															
18	1.28		1.28		2.38				10.55															
19	-		1.52		1.91				9.77															
20	-		1.43		2.09				11.21															
21	-		"		1.98				8.41															
22	2.34		1.34		2.05				9.02															
23	2.80		1.00		1.85				8.75															
24	2.38		"		1.75				"															
25	2.09		"		2.05				9.02															
26	2.38		-		1.59				8.75															
27	2.34		-		2.23				10.12															
28	2.38		-		2.16				9.02															
29	2.09		-		2.02				8.75															
30	1.98		-		1.91				7.76															
31	1.57		-		2.38				"															
MAX																								
MIN																								
TOTAL																								
MEAN																								

3.4 Spot Discharge Record

(1) Rau river (1 DC 3A)

DISCHARGE (SPOT) IN M ** 3/S

GAUGE STATION NO 1DC3A

RIVER ----- RAH (1/2)

YEAR	DATE	DISCHARGE	
1968	11.13	1.08	
	12.5	1.27	
1969	1.6	1.23	
	2.6	1.11	
	3.20	1.20	
	3.28	1.16	
	4.1	1.12	
	4.16	0.83	
	4.	0.64	
	5.14	0.74	
	7.24	0.34	
	9.11	0.21	
	10.14	0.61	
	1970	3.5	0.32
4.4		0.69	
4.6		0.79	
4.10		0.91	
4.13		0.97	
4.20		1.08	
4.29		1.29	
5.8		1.31	
5.20		1.50	
5.26		1.60	
7.15		1.48	
9.16		0.82	
1971		10.16	0.66
		11.11	0.53
1972	2.17	0.41	
	5.17	1.04	
	5.25	1.34	
	8.11	0.91	
	10.30	0.60	
1973	1.18	2.01	
	2.16	0.67	
	5.5	1.15	
	5.12	1.30	
	5.23	1.15	
	5.26	1.22	
	6.7	1.16	
	6.12	0.82	

YEAR	DATE	DISCHARGE
1973	6.17	0.68
	7.17	0.66
	10.17	0.16
	12.3	0.03
1974	1.15	0.07
	2.6	0.08
	7.16	2.24
	7.19	2.29
	7.23	2.30
	7.24	2.29
	7.25	2.23
	7.26	2.24
	7.30	2.04
	7.31	1.96
	8.2	2.02
	8.5	1.84
	8.6	1.90
	8.8	1.66
	8.9	1.61
	8.12	1.35
	8.13	1.33
	8.15	1.30
	8.16	1.14
	8.17	0.79
	8.21	1.00
	1975	8.27
8.28		0.75
8.30		0.67
9.3		0.79
10.15		0.25
8.22		0.07
10.24		0.08
11.24		0.03
4.24		0.11
1976		5.6
	5.15	0.15
	5.19	0.28
	5.20	0.32
	5.26	0.46
	5.28	0.19

(2) Rau river (1 DC 5)

DISCHARGE (SPOT) IN M ** 3/S

GAUGE STATION NO 1DC5

RIVER ----- RAU

YEAR	DATE	DISCHARGE
1952	6. 10	2. 22
	8. 14	1. 47
	9. 3	0. 76
	10. 2	0. 37
	10. 9	0. 36
	11. 17	0. 38
	12. 12	0. 20
1953	1. 6	0. 21
	2. 9	0. 10
	3. 11	0. 07
	3. 25	0. 07
	4. 8	1. 03
	4. 23	1. 50
	5. 6	6. 46
	5. 11	4. 22
	5. 27	1. 90
	6. 10	2. 64
	7. 22	0. 60
	8. 10	0. 51
9. 7	0. 43	
11. 12	0. 18	
12. 16	0. 17	
1954	1. 22	0. 09
	3. 17	0. 09
	8. 1	0. 73
	8. 21	0. 72
	9. 20	0. 26
	10. 29	0. 16
12. 7	0. 18	
1955	1. 8	0. 09
	2. 19	0. 44
	3. 25	0. 33
	4. 26	2. 44
	5. 19	2. 66
	6. 28	6. 57
	7. 8	3. 03
	8. 29	0. 76
9. 19	0. 33	
11. 9	0. 20	
1956	1. 30	0. 49

YEAR	DATE	DISCHARGE
1956	2. 13	0. 38
	3. 21	0. 79
	3. 29	0. 31
	5. 11	4. 84
	6. 25	2. 77
	7. 30	1. 67
	8. 21	0. 84
	9. 6	0. 40
	10. 4	0. 24
	11. 26	0. 19
	1957	1. 3
2. 21		0. 15
3. 11		0. 12
4. 9		0. 17
5. 7		4. 53
6. 25		3. 34
7. 19		1. 72
8. 19		0. 88
9. 11		0. 77
10. 9		0. 21
11. 21		0. 24
12. 9		0. 59
1958	1. 9	0. 21
	2. 13	0. 51
	3. 12	0. 40
	4. 1	0. 72
	6. 23	3. 37
	7. 14	3. 37
	8. 18	0. 96
	9. 4	0. 62
	10. 17	0. 17
	11. 18	0. 10
12. 6	0. 16	
1959	1. 19	0. 09
	2. 10	0. 13
	3. 14	0. 05
	4. 3	0. 08
	5. 1	1. 09
	6. 12	0. 46

(3) Njoro river (1 DC 35)

DISCHARGE (SPOT) IN M ** 3/S

GAUGE STATION NO 1DC35

RIVER ----- NJORO (1/2)

YEAR	DATE	DISCHARGE
1958	10.29	1.38
	12.29	1.00
1959	1.14	0.96
	2.6	0.90
	3.20	0.78
	4.17	0.80
	5.19	0.76
	6.16	0.69
	7.15	0.67
	8.18	0.72
	9.3	0.71
	10.15	0.62
	11.12	0.65
	12.22	0.56
1960	1.14	0.56
	2.16	0.52
	3.15	0.50
	4.25	1.04
	5.14	0.87
	6.8	0.79
	7.27	0.85
	8.2	0.91
	9.20	1.00
	10.20	0.90
	12.16	0.78
	1961	2.4
4.24		0.54
5.17		0.54
6.13		0.73
7.13		0.94
8.16		0.46
9.13		0.52
10.14		0.52
11.25		1.72
12.27		1.26
1962	1.11	1.43
	2.14	1.44
	3.16	1.57
	4.18	1.53
	5.14	1.42

YEAR	DATE	DISCHARGE
1962	6.8	1.21
	7.9	1.32
	9.6	1.36
	10.23	1.41
	11.6	1.25
1963	12.3	1.21
	1.25	1.13
	2.25	1.01
1964	5.1	1.17
	6.24	1.23
	2.3	1.28
1965	2.4	1.28
	8.27	2.30
	12.2	1.60
	8.27	1.11
1966	2.21	0.72
	7.25	1.21
	9.19	1.26
	12.1	1.02
1967	1.30	0.82
	4.15	0.76
	6.14	0.88
	8.10	1.17
	10.30	1.60
	11.13	1.59
1968	12.8	1.67
	1.29	1.39
	3.28	1.12
	4.11	2.13
	4.13	1.78
	7.29	1.93
	11.4	1.68
	1.4	1.51
1969	2.1	1.40
	3.25	1.36
	3.26	1.33
	4.1	1.31
	5.23	1.17
	6.21	1.24
	7.5	1.18

(4) Mue river (1 DC 6)

DISCHARGE (SPOT) IN M ** 3/S

GAUGE STATION NO 1DC6

RIVER ----- MUE

YEAR	DATE	DISCHARGE
1968	11.13	3.97
	12.5	5.15
1969	1.10	4.21
	2.7	3.92
	3.20	4.51
	3.28	4.38
	4.4	4.28
	4.24	3.57
	7.3	3.97
	7.29	3.92
	9.11	4.03
	10.14	3.88
1970	1.2	3.81
	3.5	3.54
	4.4	6.50
	4.7	11.68
	4.8	16.39
	4.10	12.20
	4.14	9.59
	4.20	6.50
	4.21	7.99
	4.23	15.20
	4.24	12.71
	4.28	10.34
	4.29	9.83
	5.8	18.82
	5.19	7.11
	5.21	8.50
	5.27	7.02
	7.16	4.09
	9.18	3.77
	10.17	4.02
1971	9.10	3.61
	11.12	2.48
1972	2.18	2.09
	5.18	7.38
	5.25	10.45
	5.30	12.33
	8.16	3.69
	9.27	2.63

YEAR	DATE	DISCHARGE
1972	11.10	2.50
	12.10	3.27
1973	2.23	2.88
	7.24	3.52
	9.21	3.10
	10.23	2.84
	12.6	2.99
1974	1.8	2.62
	2.7	2.58
	10.22	3.42
1975	1.17	2.80
	8.27	3.03
	10.24	3.06
	11.25	2.83
1976	12.15	2.86
	2.10	1.91
	5.	3.57
	5.	3.40
	5.21	2.58
	5.25	2.17
	5.28	2.19
	6.2	1.80
	6.4	1.65
	6.8	1.49
	6.17	1.68
	6.23	1.10
	8.10	2.05
	9.28	3.11
11.29	2.15	
1977	1.6	1.98
	3.26	1.62
	7.27	2.75
1979	9.21	1.83
	1.23	1.82

(5) Cholo river (1 DC 9)

DISCHARGE (SPOT) IN M ** 3/S

GAUGE STATION NO 1DC9

RIVER ----- CHOLO

YEAR	DATE	DISCHARGE
1952	8.13	0.01
	4.24	Dry
1953	4.27	0.11
	5.6	0.09
	5.15	0.09
	6.4	0.06
	6.23	0.01
	4.21	0.37
1954	5.21	0.35
	5.27	0.37
	6.4	0.29
	10.31	Dry
	1.	Dry
1955	2.	Dry
	3.	Dry
	4.12	0.18
	5.11	0.14
	5.19	0.06
	5.25	0.10
	6.19	0.10
	6.23	0.11
	8.29	Dry
	9.	Dry
	10.	Dry
	11.	Dry
	12.	Dry
	1.	Dry
1956	2.	Dry
	4.28	0.25
	5.23	0.11
	6.25	0.03
	7.16	0.01
	8.16	Dry
	9.12	Dry
	11.26	Dry
	12.10	Dry
	2.9	Dry
1957	2.19	Dry
	3.11	Dry
	4.17	Dry

YEAR	DATE	DISCHARGE
	5.6	1.22
1957	6.18	0.06
	7.18	0.03
	8.19	Dry
	9.6	Dry
	10.9	Dry
	11.14	Dry
	11.29	0.02
	12.6	0.35
	1.9	0.02
1958	2.11	Dry
	3.25	0.07
	4.1	0.02
	5.8	0.70
	6.11	0.29
	7.3	0.12
	8.8	0.01
	9.12	Dry

(6) Uchira river (1 DC 10)

DISCHARGE (SPOT) IN M ** 3/S

GAUGE STATION NO 1DC10

RIVER ----- UCHIRA

YEAR	DATE	DISCHARGE
1953	5. 5	0.39
	5. 15	0.27
	5. 19	0.29
	6. 4	0.12
	6. 23	Dry
	7. 23	Dry
1954	4. 21	0.83
	5. 21	0.67
	5. 27	0.55
	6. 4	0.30
1955	10.30	Dry
	1.	Dry
	2.	Dry
	3.	Dry
	4. 12	0.21
	5. 11	0.35
	5. 21	0.15
	5. 25	0.36
	6. 19	0.12
	6. 23	0.13
	7. 5	0.07
	8. 29	Dry
	9.	Dry
	10.	Dry
11.	Dry	
12.	Dry	
1956	2.	Dry
	4. 27	1.03
	5. 11	0.30
	6. 25	0.08
	7. 16	0.01
	8. 16	Dry
	9. 12	Dry
	11. 26	Dry
12. 10	Dry	
1957	2. 9	Dry
	2. 19	Dry
	3. 11	Dry
	4. 17	Dry
	5. 6	1.12

YEAR	DATE	DISCHARGE	
1957	6. 13	0.15	
	7. 18	0.01	
	8. 19	Dry	
	9. 6	Dry	
	10. 9	Dry	
	11. 17	Dry	
	11. 29	0.04	
	12. 6	0.68	
	1958	1. 9	Dry
		2. 11	Dry
		3. 25	Dry
		4. 1	Dry
5. 5		1.90	
6. 11		0.59	
7. 3		0.13	
8. 6		0.06	
9. 12		Dry	
10. 2		Dry	
11. 13		Dry	
1959	1. 21	Dry	
	2. 20	Dry	
	3. 13	Dry	
	4. 29	0.01	
	6. 6	0.05	

(7) Soko river (1 DC 30A)

(8) Miwaleni spring (1 DC 33)

DISCHARGE (SPOT) IN M ** 3/S

GAUGE STATION NO 1DC33

RIVER -----MIWALENI SPRINGS

YEAR	DATE	DISCHARGE
1958	1. 9	3. 29
	1. 29	3. 36
	2. 6	3. 29
	2. 20	3. 30
	3. 6	3. 33
	3. 20	3. 31
	4. 3	3. 15
	5. 17	4. 36
	6. 13	4. 22
	7. 10	3. 26
	8. 13	3. 27
	9. 12	3. 26
1959	11. 27	3. 30
	12. 11	3. 34
	1. 15	3. 39
	2. 12	3. 16
	3. 12	3. 20
	4. 2	3. 17
	5. 30	3. 14
	6. 4	3. 23
	10. 2	3. 12
	11. 3	3. 31
	12. 21	3. 27
	12. 28	3. 36
1960	1. 8	3. 11
	2. 18	3. 40
	3. 12	3. 20
1961	9. 20	3. 01
1962	11. 12	3. 46
	11. 21	3. 55
	12. 11	3. 42
1965	11. 26	3. 85
1966	1. 15	3. 83
	3. 12	3. 87
	6. 17	3. 81
	7. 16	3. 49
1967	12. 5	3. 38
	1. 30	3. 47
	3. 30	3. 37
	6. 15	4. 13

YEAR	DATE	DISCHARGE
1967	8. 12	3. 86
	11. 7	3. 48
	11. 8	3. 41
	12. 11	3. 71
	12. 13	3. 68
1968	2. 6	3. 72
	7. 29	4. 33
1969	1. 8	4. 10
	2. 6	3. 84
	3. 19	3. 94
	5. 8	4. 02
	7. 3	3. 89
	7. 24	3. 89
	9. 11	4. 21
1970	10. 13	4. 04
	1. 1	4. 10
	3. 6	3. 86

(9) Himo river (1 DC 11A)

DISCHARGE (SPOT) IN M ** 3/5

GAUGE STATION NO 1DC11A

RIVER ----- HIMO (1/2)

YEAR	DATE	DISCHARGE
1968	11.14	1.68
	12.6	29.14
1969	1.9	3.11
	1.31	1.97
	3.15	2.52
	3.21	2.51
	3.25	2.24
	3.26	2.27
	3.27	2.03
	5.5	2.60
	7.8	0.84
	7.14	0.79
	7.26	0.77
	7.15	0.43
	10.10	0.29
	1970	1.7
3.11		1.70
4.4		8.90
4.8		14.94
4.9		17.52
4.11		27.00
4.13		17.69
4.17		11.74
4.22		8.83
4.25		11.05
5.4		7.19
5.11		9.27
5.18		2.86
5.21		5.62
5.23		5.03
5.28		3.82
7.17		0.99
9.23	0.36	
10.23	0.21	
1971	9.14	0.90
1972	3.3	0.41
	5.26	8.37
	8.18	0.46
	9.27	0.28
	11.18	5.09

YEAR	DATE	DISCHARGE
1972	12.21	3.26
1973	1.19	1.74
	2.26	1.97
	7.25	0.88
	9.24	0.23
	10.31	0.15
1974	12.13	0.08
	1.3	0.14
1975	2.8	0.04
	9.16	0.74
	9.18	0.70
	10.28	0.22
1976	11.24	0.26
	12.13	0.43
	1.16	0.14
	1.20	0.10
	1.21	0.07
	1.26	0.06
	1.27	0.04
	3.11	0.31
	4.14	3.23
	4.15	1.16
	4.21	1.71
	4.22	0.91
	4.24	1.61
	4.27	1.08
	4.29	0.83
	5.4	0.99
	5.8	1.26
5.12	0.87	
5.19	1.91	
5.21	1.57	
5.25	1.24	
6.2	1.18	
6.6	0.87	
6.22	2.64	
8.12	0.34	
11.26	Dry	
1977	2.10	0.03
	3.22	0.39

(10) Ravu river (1 DC 2)

(11) Ravu river (1 DC 32)

(12) Kikuletwa river (1 DD 1)

DISCHARGE (SPOT) IN M³/S

GAUGE STATION NO 1DD1

RIVER ----- KIKULETWA (1/3)

YEAR	DATE	DISCHARGE	
1955	2.24	9.51	
1956	5.31	30.85	
	6.29	19.98	
	7.17	13.64	
	8.19	13.16	
	9.17	19.67	
	9.21	12.72	
	9.23	11.74	
	12.11	11.21	
	1957	1.21	12.23
		1.30	19.36
1.31		66.46	
2.		14.58	
3.18		10.13	
4.15		26.76	
5.13		83.97	
5.20		103.49	
6.24		26.94	
7.15		21.19	
8.12		12.70	
9.23		12.14	
10.11		10.78	
11.18	17.60		
12.5	37.46		
1958	1.8	14.63	
	2.24	19.68	
	3.24	25.10	
	4.28	43.19	
	9.12	12.67	
1960	9.26	12.37	
	11.7	8.63	
1961	5.31	10.13	
	6.20	10.17	
	8.22	12.32	
	9.12	12.17	
1962	10.16	10.80	
	3.12	15.32	
	4.16	26.83	
	5.10	30.00	
	6.12	24.78	

YEAR	DATE	DISCHARGE
1962	7.24	20.01
	8.23	11.58
	9.13	11.96
	10.10	9.87
	11.19	9.76
1963	12.19	9.69
	1.19	12.46
	2.11	10.15
	6.20	31.19
	7.20	23.20
	8.19	12.57
	9.20	12.38
	9.25	12.03
	10.30	10.73
	11.30	29.54
12.30	28.08	
1964	3.28	21.23
	4.13	86.67
	4.15	67.91
	4.16	63.37
	4.17	91.20
	4.18	173.73
	4.20	97.19
	4.21	106.16
	4.23	159.62
	4.24	116.81
	4.25	98.26
	4.27	119.46
	4.27	109.28
	5.19	79.41
	5.20	73.86
	5.22	74.86
	5.27	69.03
5.29	89.98	
12.26	22.41	
1965	1.12	24.08
	3.29	15.04
	4.7	12.93
	4.8	12.47
	4.15	40.79

DISCHARGE (SPOT) IN M ** 3/S

GAUGE STATION NO 1DD1

RIVER ----- KIKULETWA (2/3)

YEAR	DATE	DISCHARGE
1965	4. 21	196.21
	4. 22	88.19
	4. 23	60.29
	4. 24	50.18
	4. 27	40.44
	4. 28	38.71
	4. 29	37.71
	5. 1	37.37
	6. 25	15.68
	6. 26	15.28
	7. 26	14.81
	8. 25	11.53
	9. 24	10.42
11. 23	20.16	
12. 22	11.59	
1966	2. 21	11.65
	7. 21	22.83
	9. 19	10.54
	12. 1	9.53
1967	2. 1	10.72
	4. 10	20.17
	4. 12	26.72
	4. 13	30.12
	4. 18	22.51
	4. 24	42.24
	4. 25	35.41
	5. 6	67.49
	5. 9	84.34
	5. 11	143.12
	5. 11	162.02
	5. 11	135.20
	5. 16	78.61
	5. 20	69.39
5. 22	77.36	
5. 24	60.06	
6. 6	51.26	
11. 2	22.48	
12. 7	29.58	
1968	1. 3	10.31
	4. 2	37.79

YEAR	DATE	DISCHARGE	
1968	4. 3	39.30	
	4. 7	121.33	
	4. 7	172.35	
	4. 8	60.29	
	4. 15	65.55	
	4. 18	44.77	
	4. 19	53.94	
	4. 20	66.54	
	4. 22	102.64	
	4. 24	139.12	
	4. 24	115.61	
	4. 24	113.96	
	4. 25	88.50	
	4. 26	219.95	
	8. 2	26.31	
	11. 7	12.63	
	1969	1. 7	20.50
		2. 5	23.83
		3. 18	26.00
5. 6		47.51	
5. 20		31.31	
7. 2		22.11	
7. 23		17.48	
7. 25		20.34	
9. 13		11.68	
10. 15		12.31	
1. 3		10.27	
1970	4. 1	40.24	
	4. 3	67.33	
	4. 9	59.59	
	4. 13	47.05	
	4. 16	37.66	
	4. 28	74.64	
	4. 29	68.34	
	5. 6	122.45	
	5. 7	83.03	
	5. 8	79.26	
	5. 25	51.65	
7. 20	21.83		
9. 22	12.56		

(13) Kikafu river (1 DD 8A)

DISCHARGE (SPOT) IN M ** 3/S

GAUGE STATION NO 1DD8A

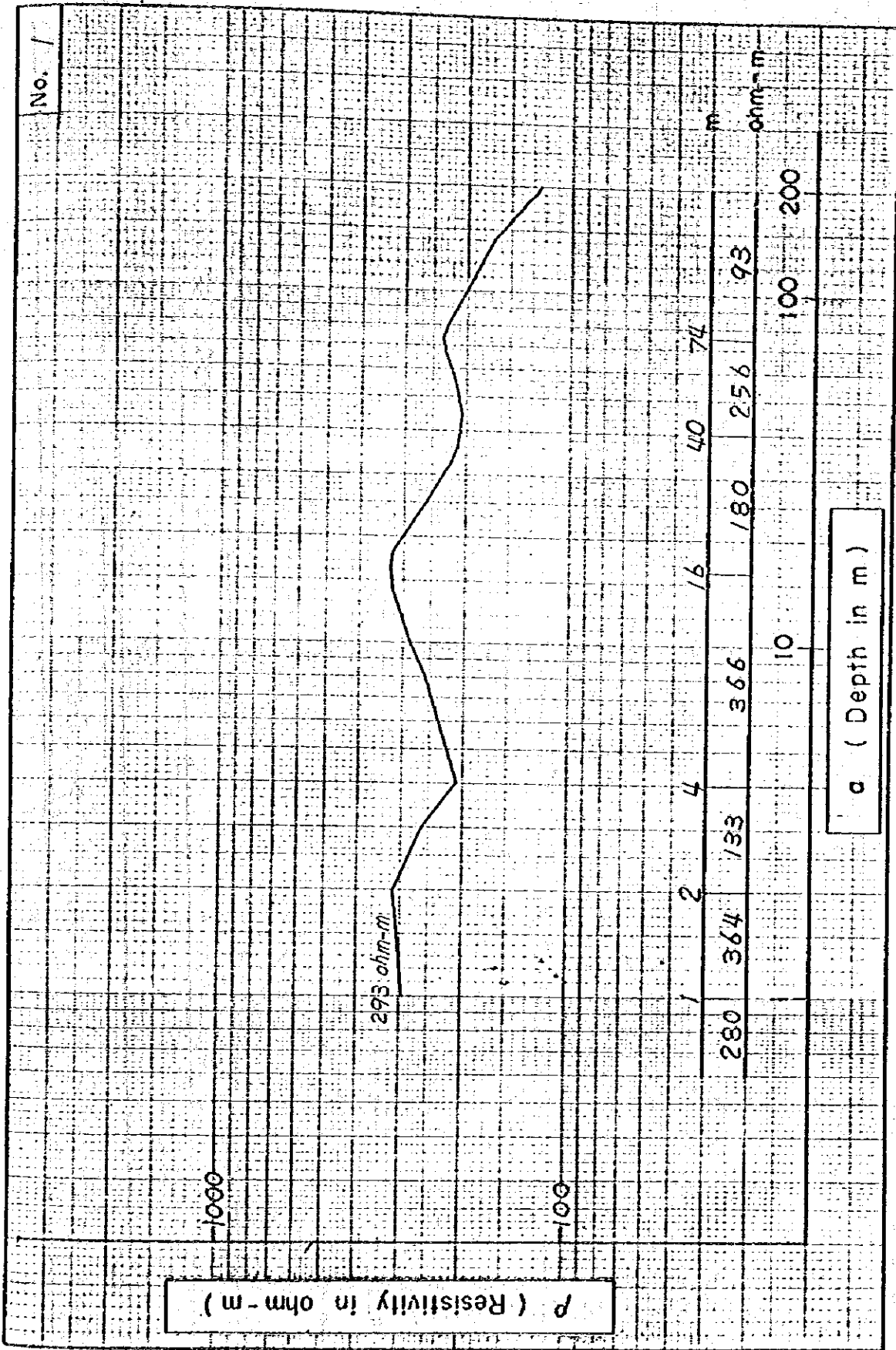
RIVER ----- KIKAFU

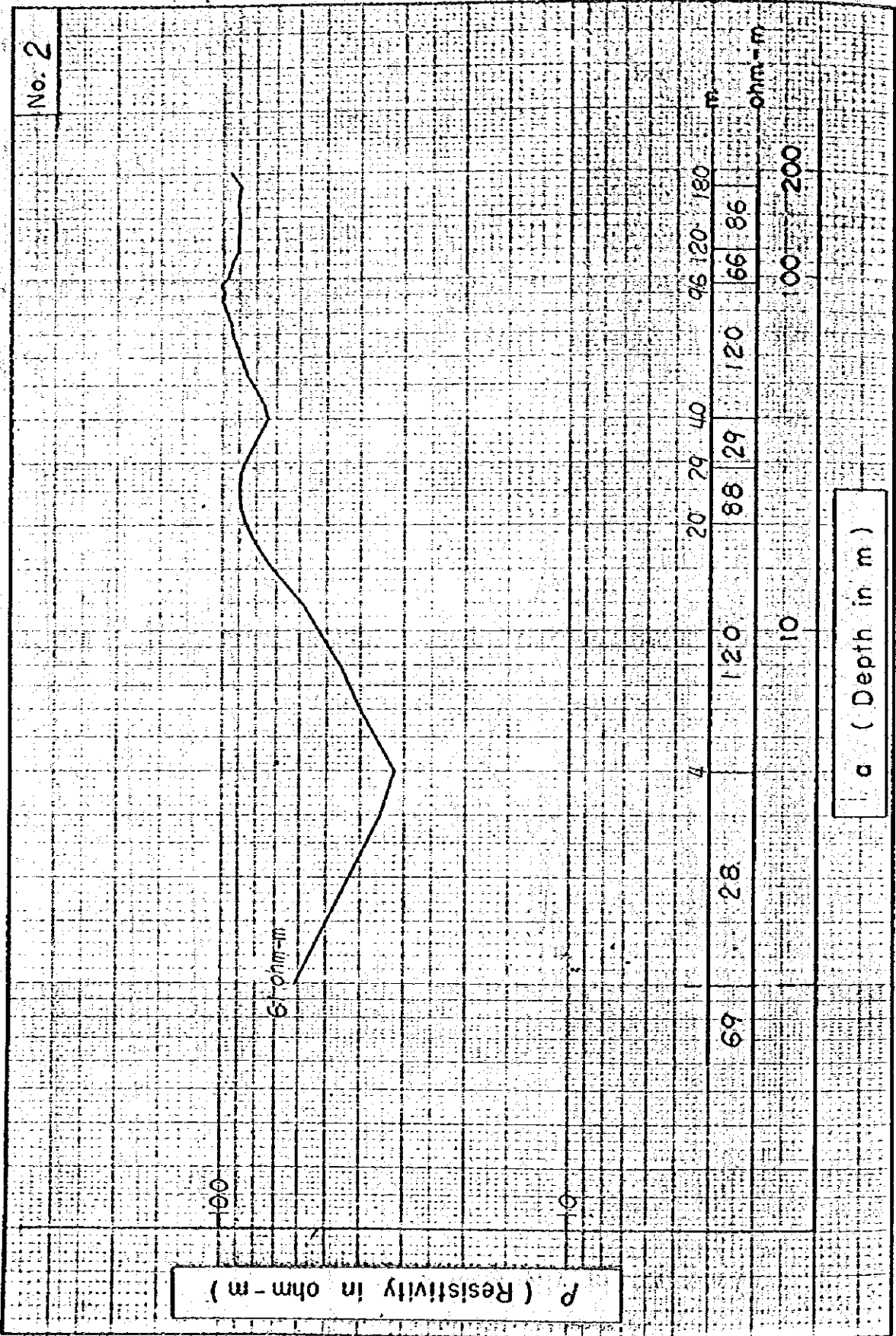
YEAR	DATE	DISCHARGE
1977	7. 18	37.48
	19	11.51
	20	11.14
	21	21.07
	24	15.03
	25	15.91
	26	13.56
	27	12.27
	28	11.28
	5. 1	21.90
	2	29.45
	3	24.86
	5	23.09
	8	18.53
	9	21.85
	10	26.97
	11	30.60
	12	24.52
	13	23.68
	14	20.76
	15	21.04
	16	19.65
	17	19.01
	18	17.55
	19	16.69
	21	16.80
	22	16.85
	24	31.43
	25	28.90
	26	28.16
	29	41.73
30	32.63	
31	31.88	
6. 1	32.50	
2	39.42	
5	29.06	
6	26.71	
7	24.04	
8	39.16	
9	31.13	

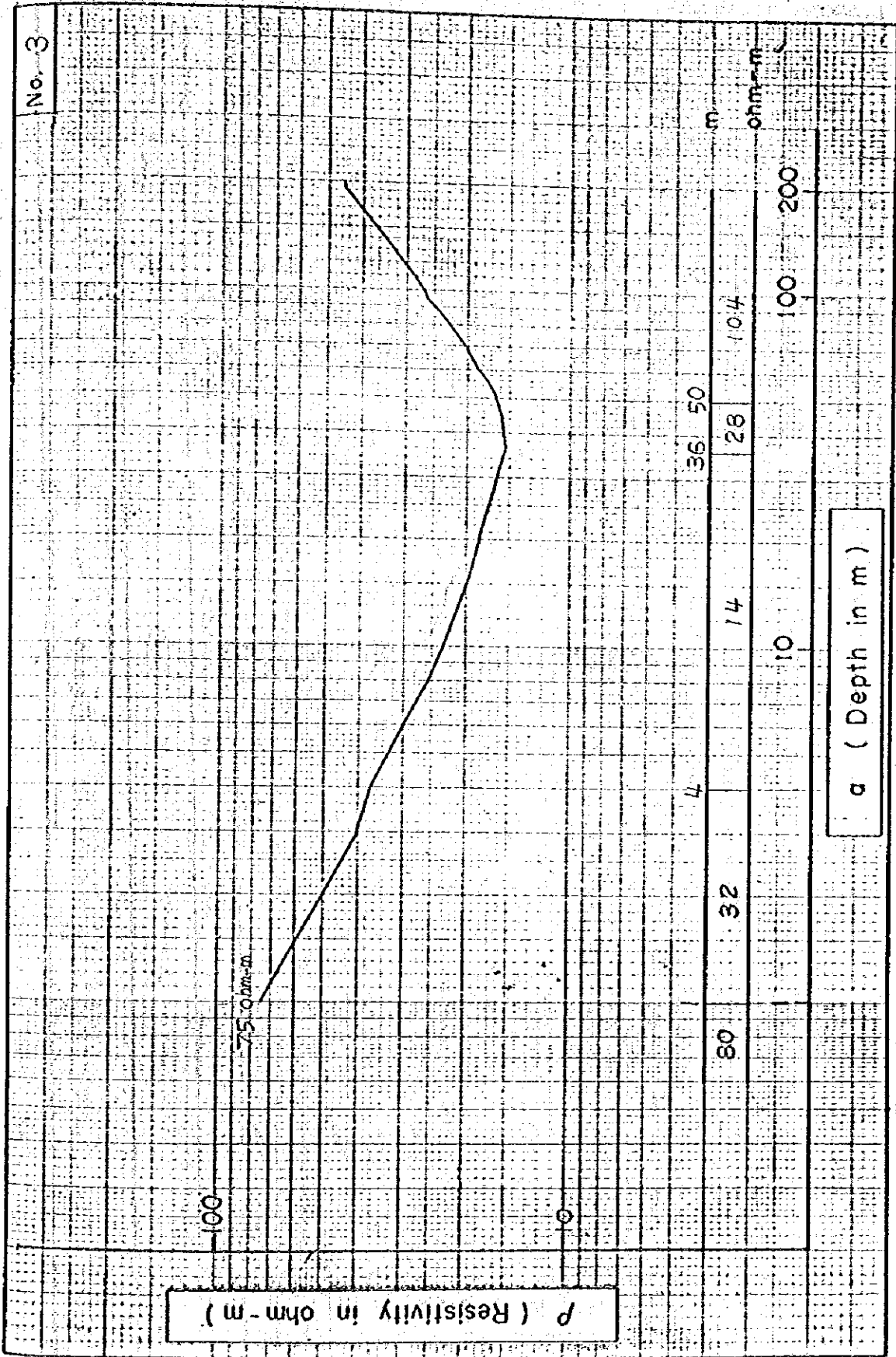
YEAR	DATE	DISCHARGE
1977	6. 12	20.12
	13	20.16
	14	18.51
	15	17.08
	16	17.18
	18	15.16
	19	14.08
	20	19.60
	28	9.43
	29	8.61
	30	8.98
	7. 2	8.87
	3	8.24
	4	7.72
	5	7.18

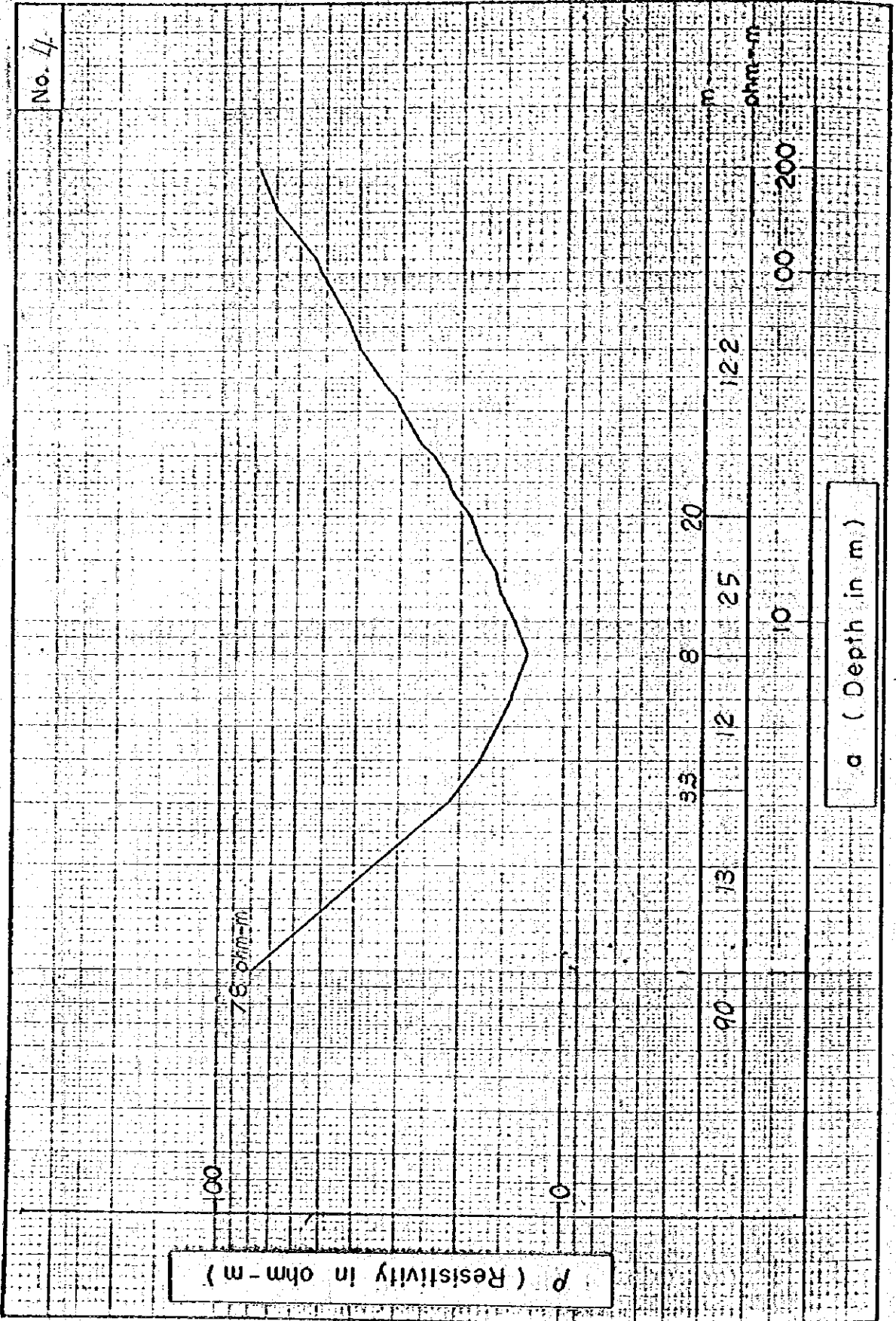
IV. HYDROGEOLOGICAL DATA

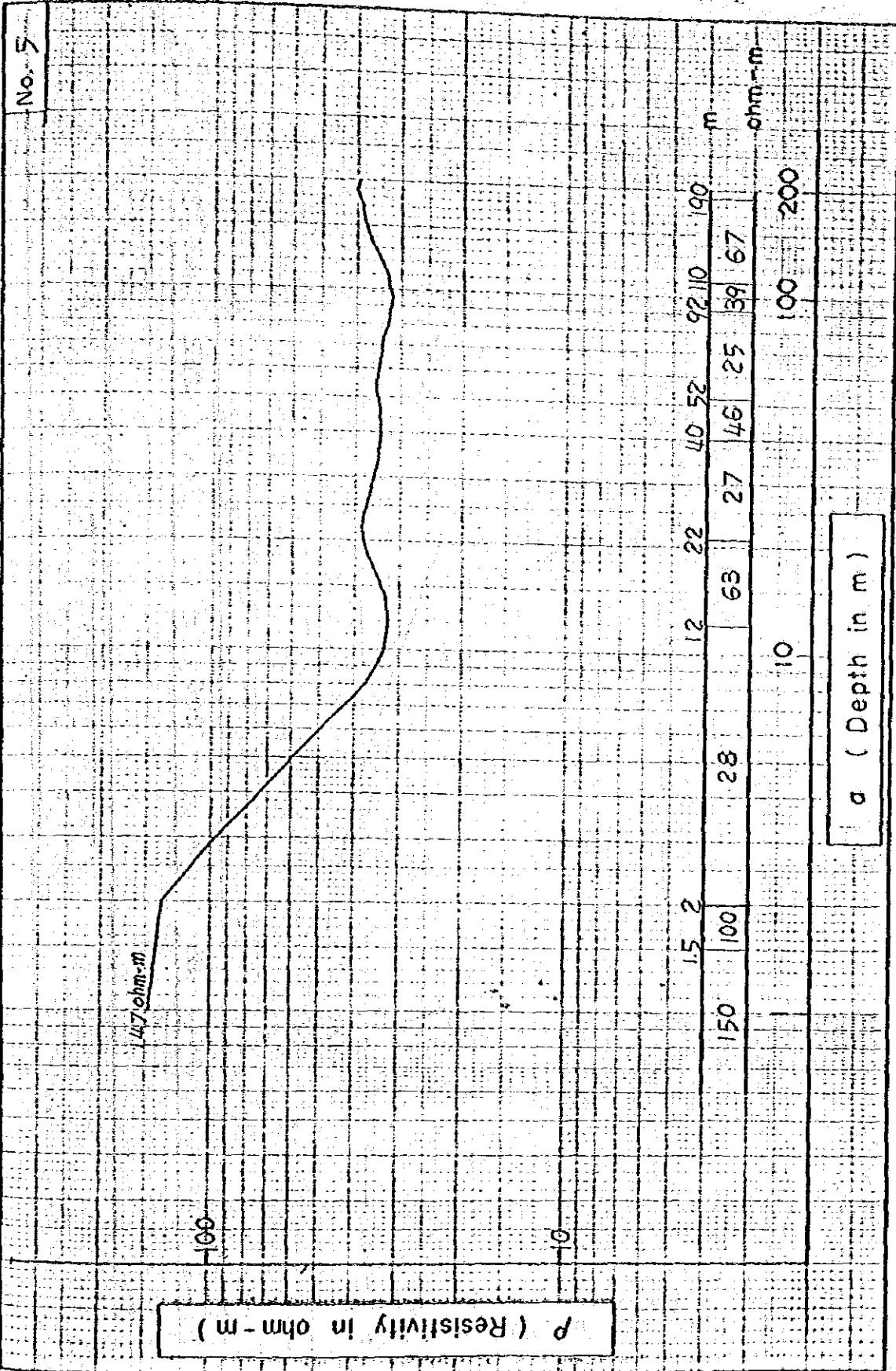
4.1 Result of Geo-electric Prospecting (-a curve)

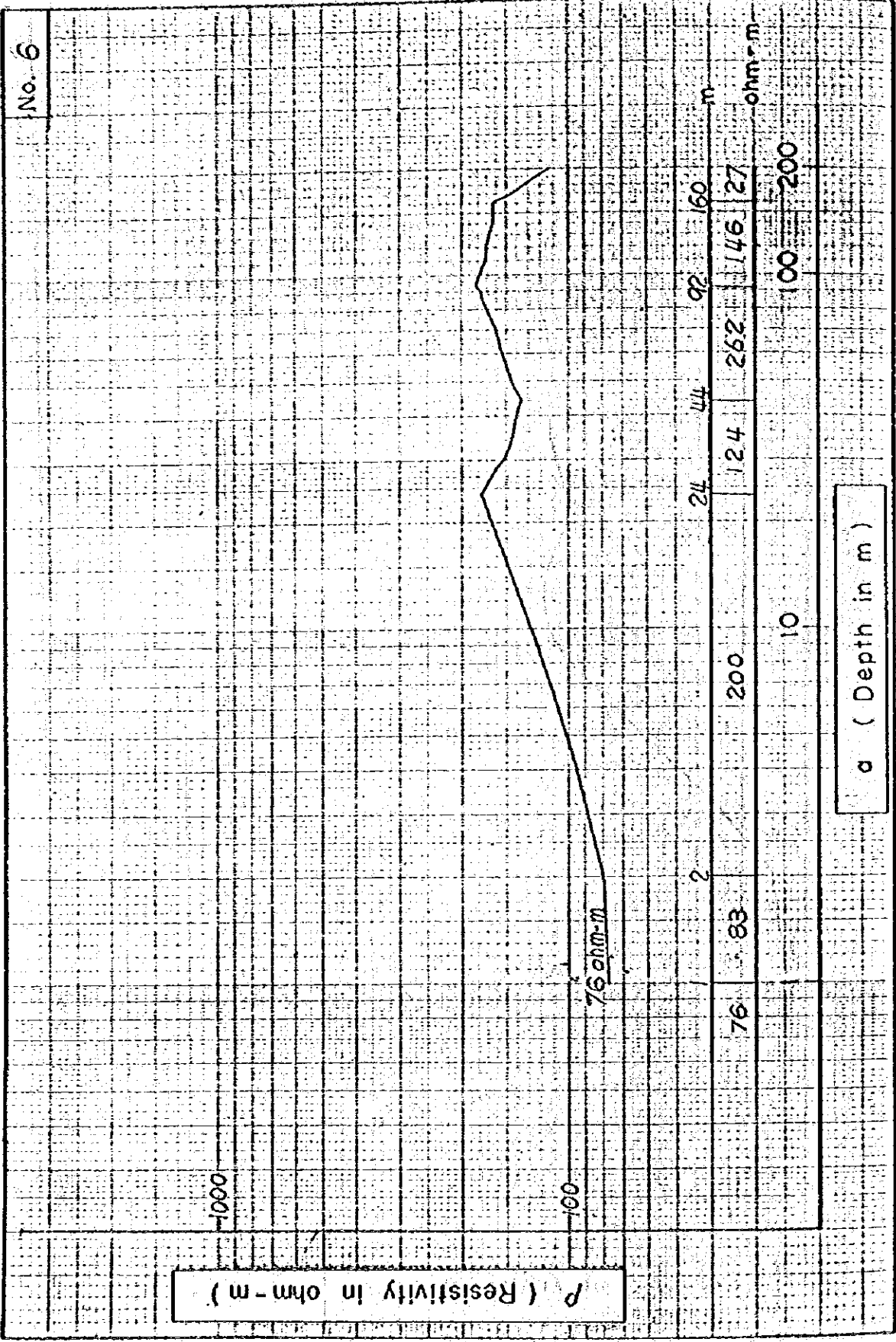


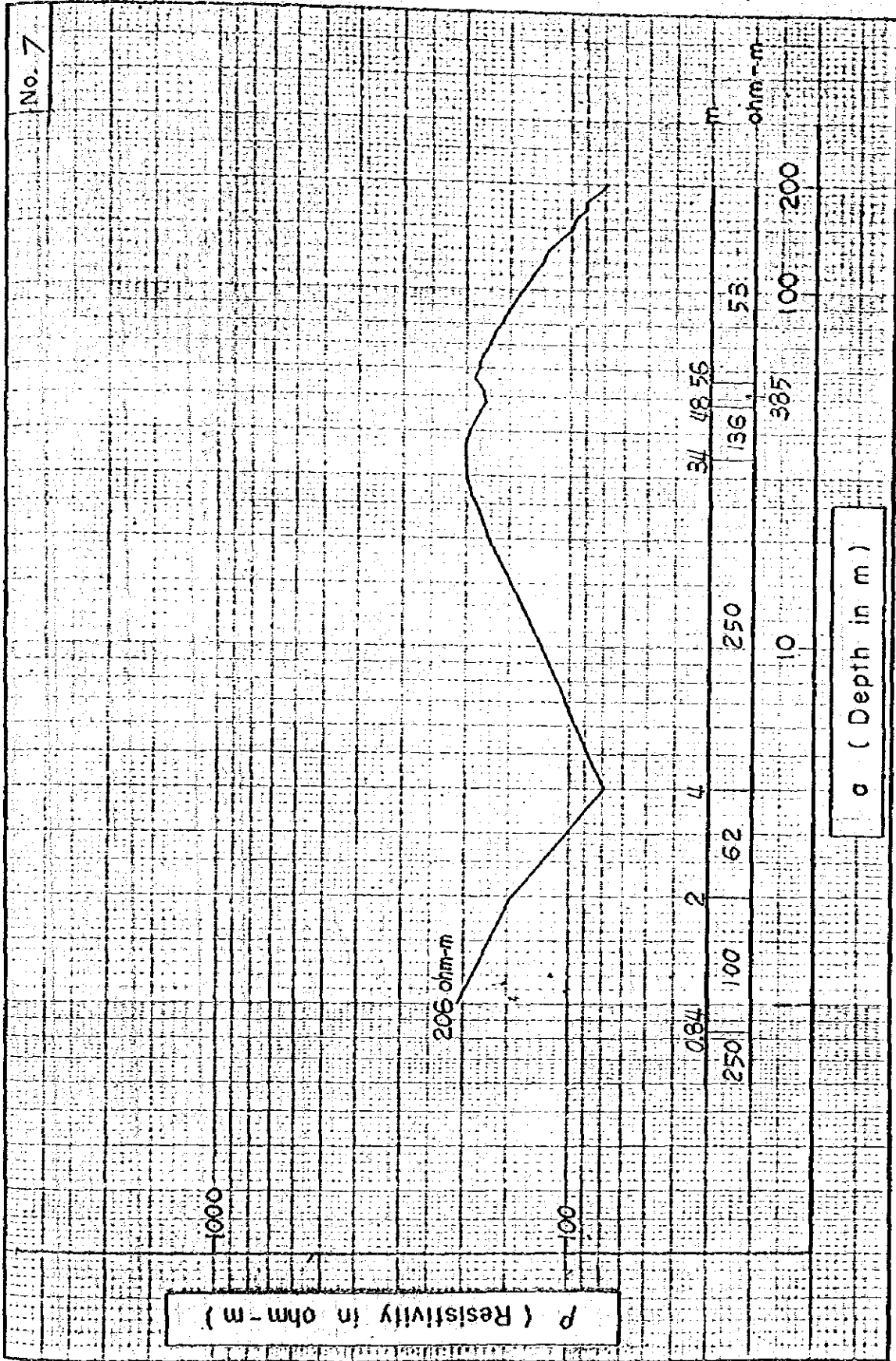


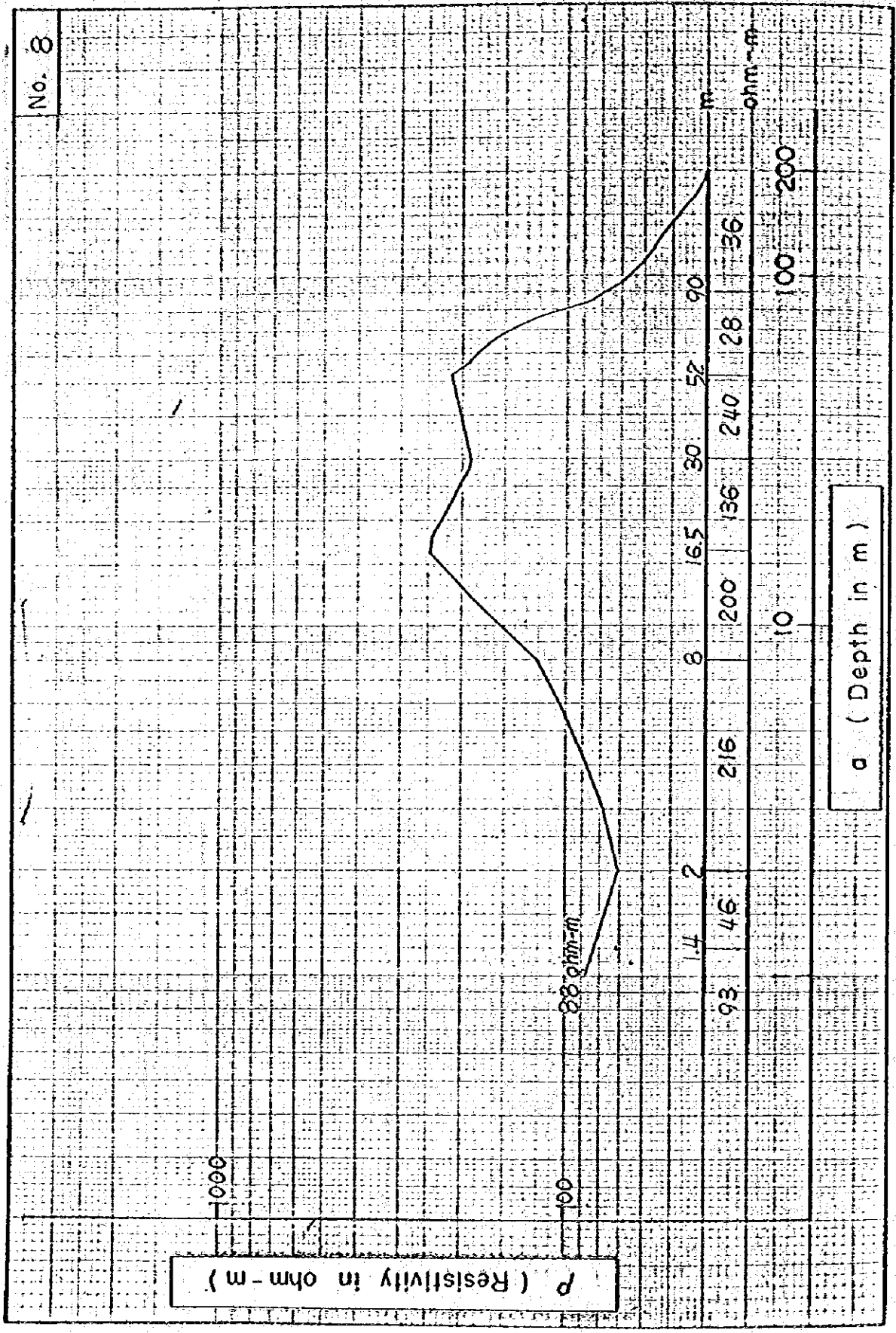


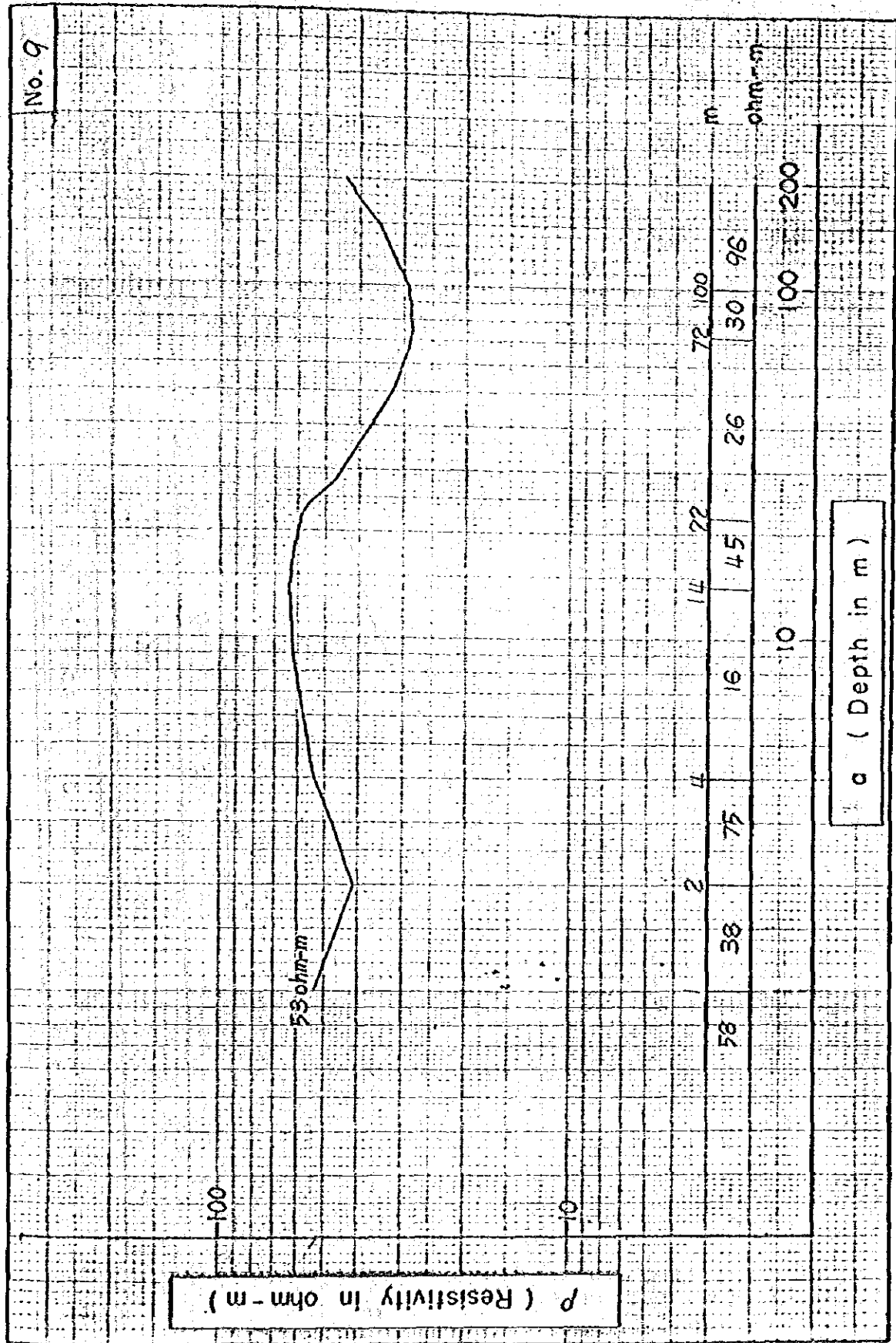


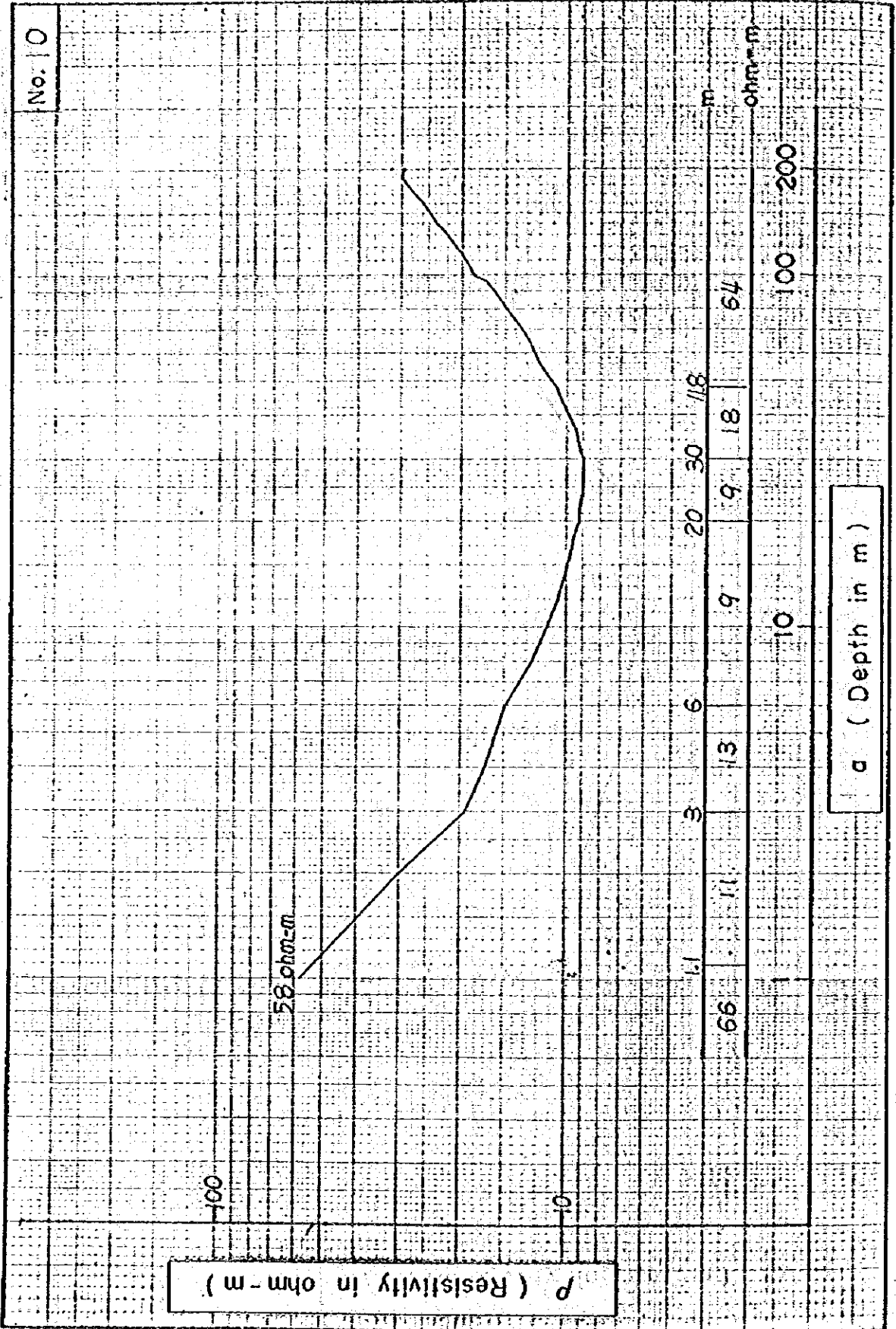








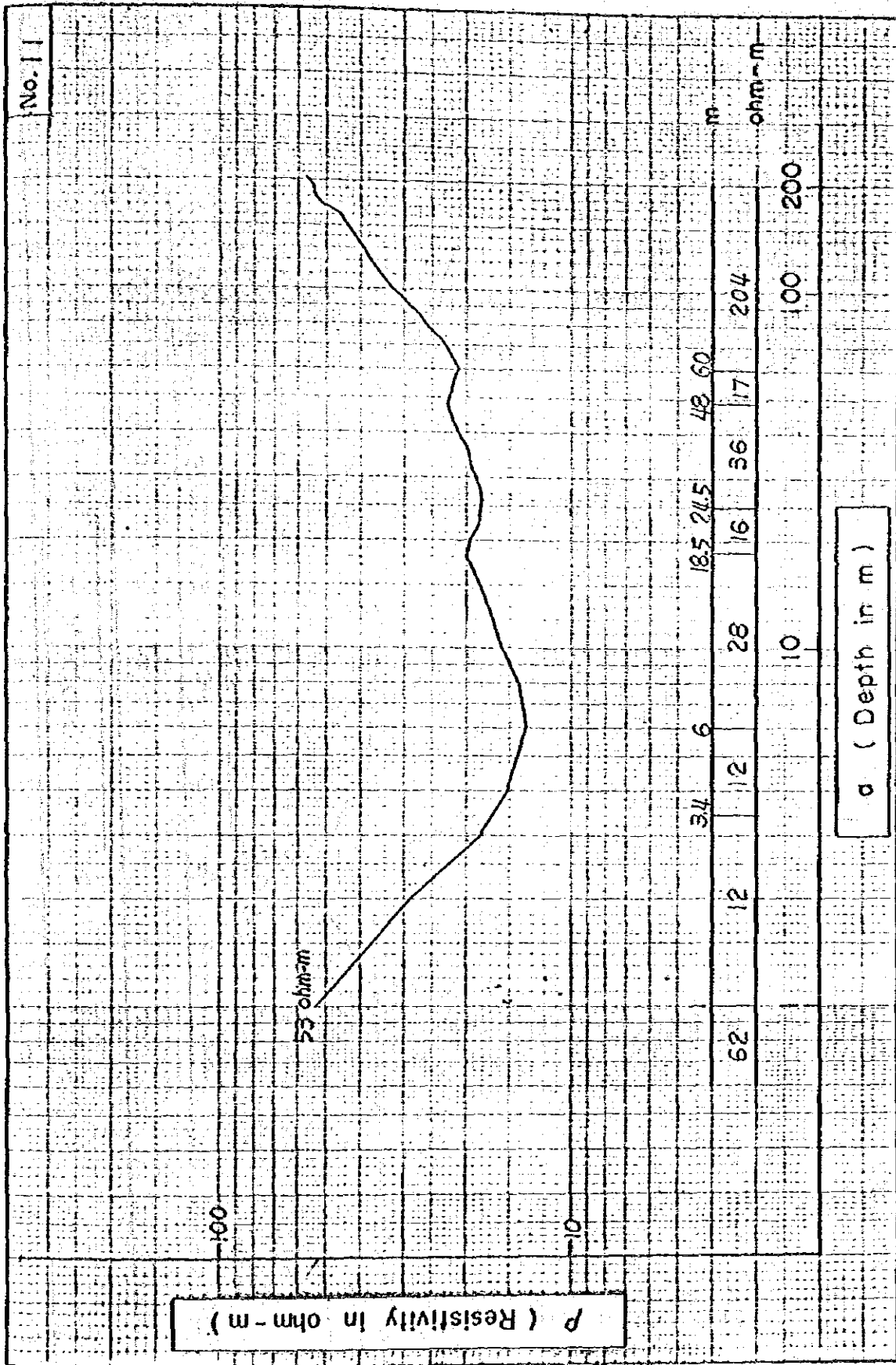


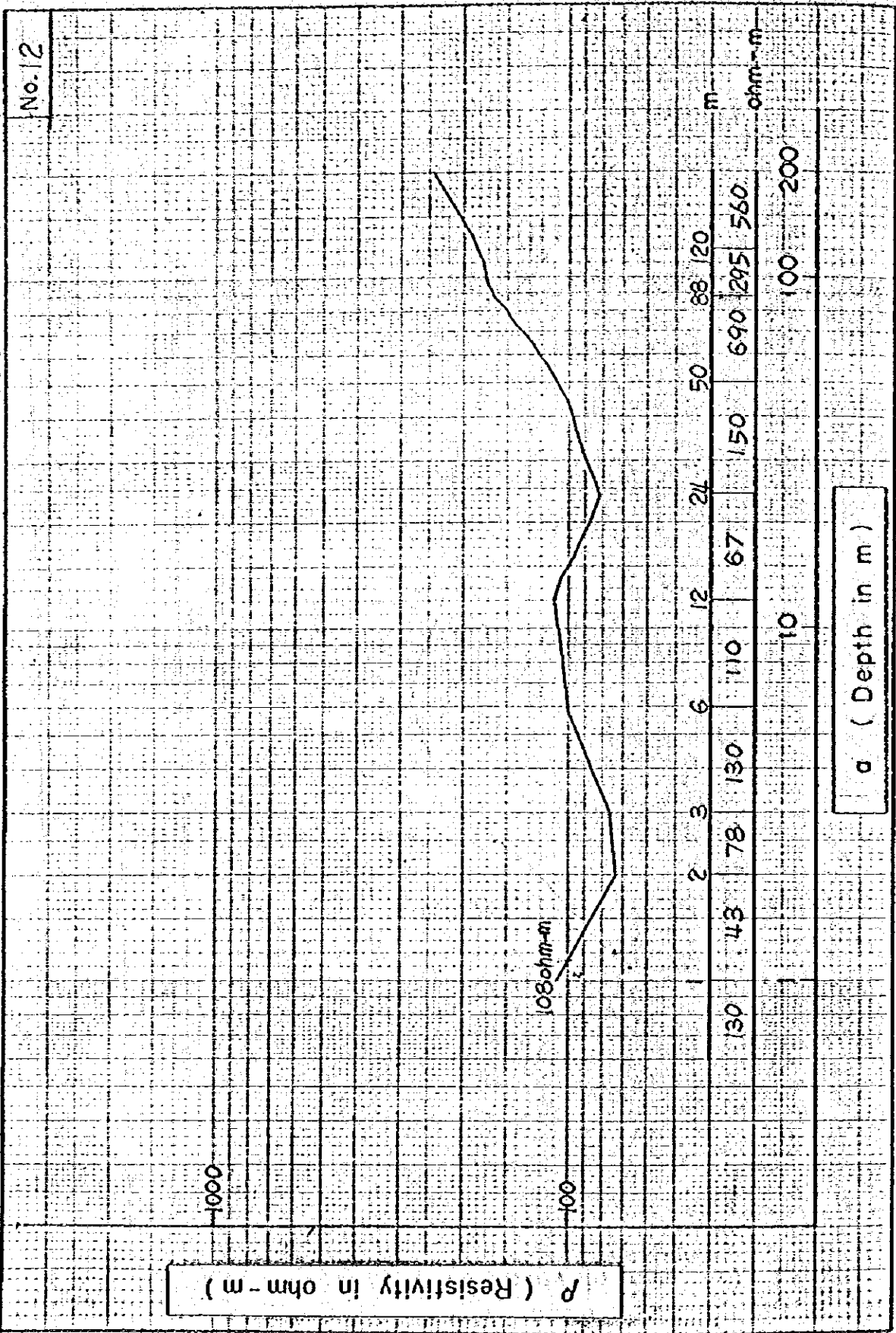


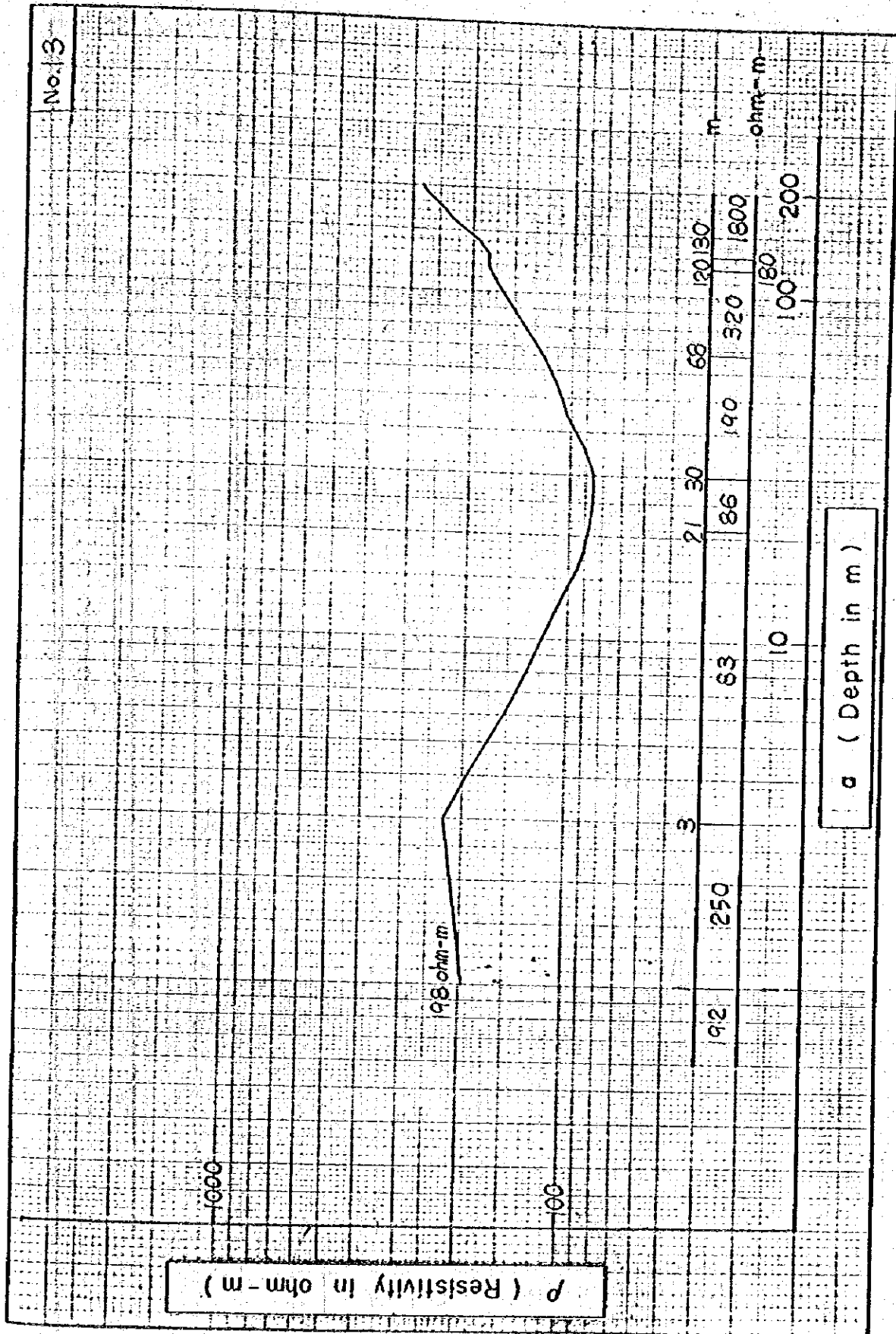
No. | 0

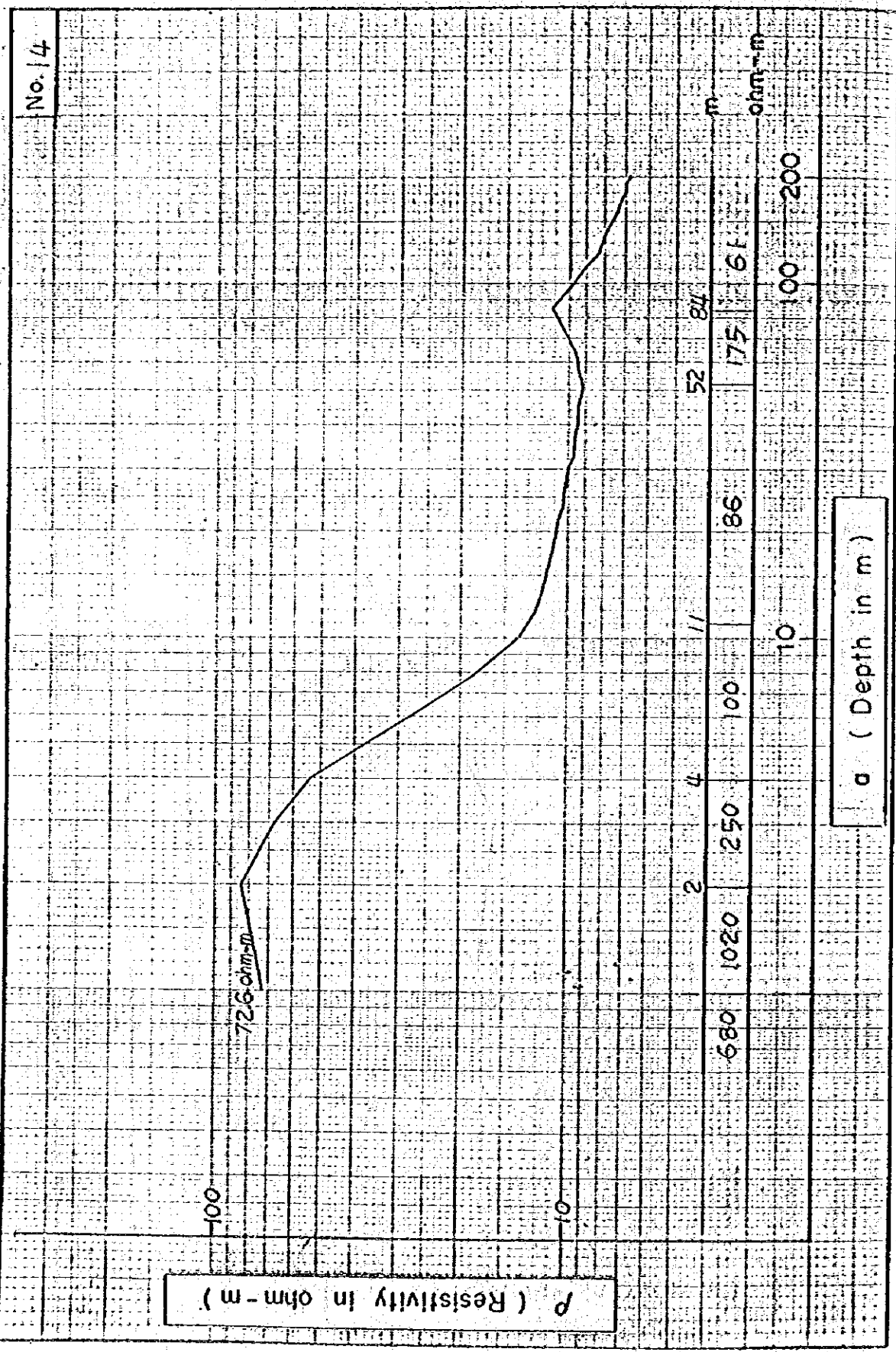
ρ (Resistivity in ohm-m)

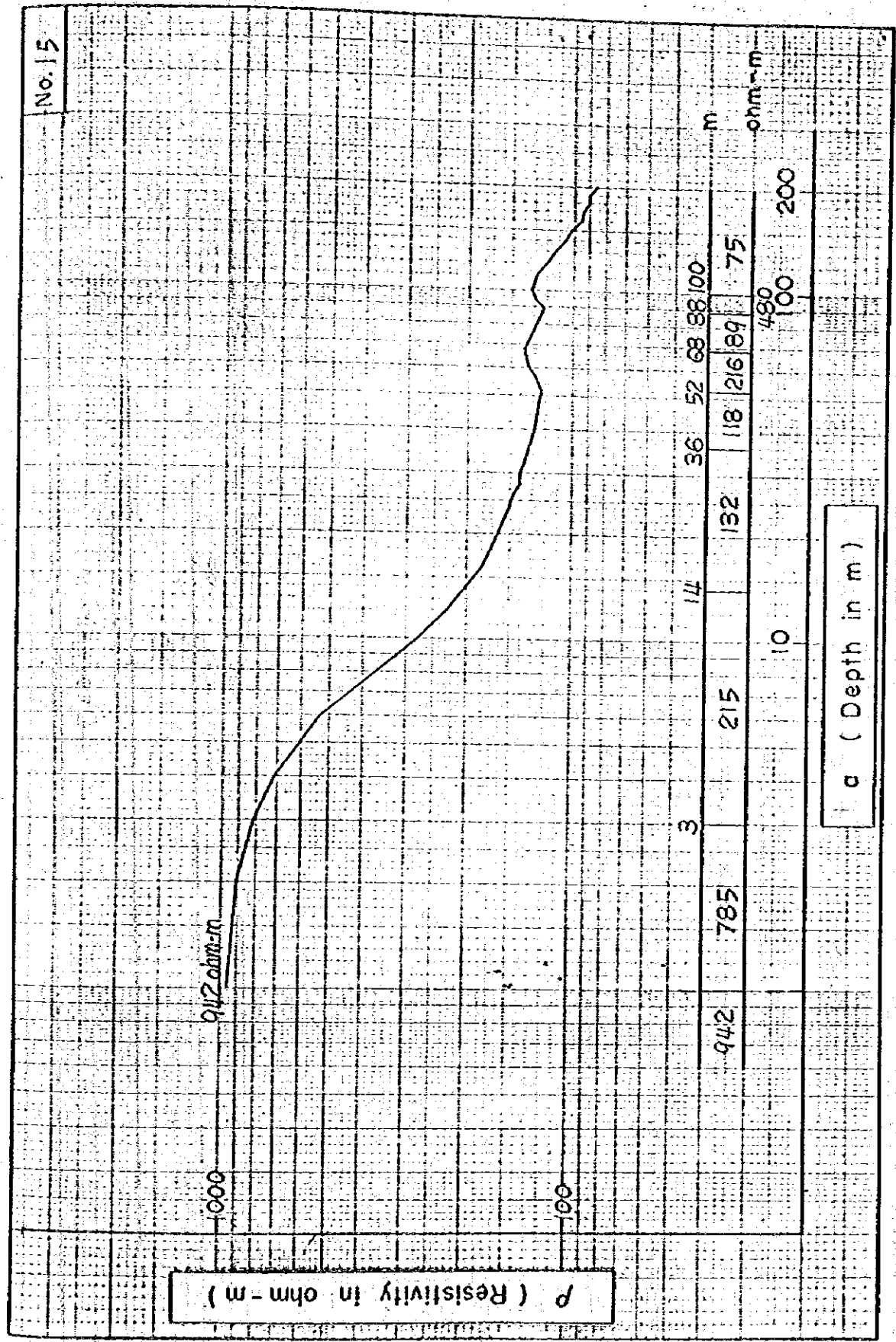
a (Depth in m)



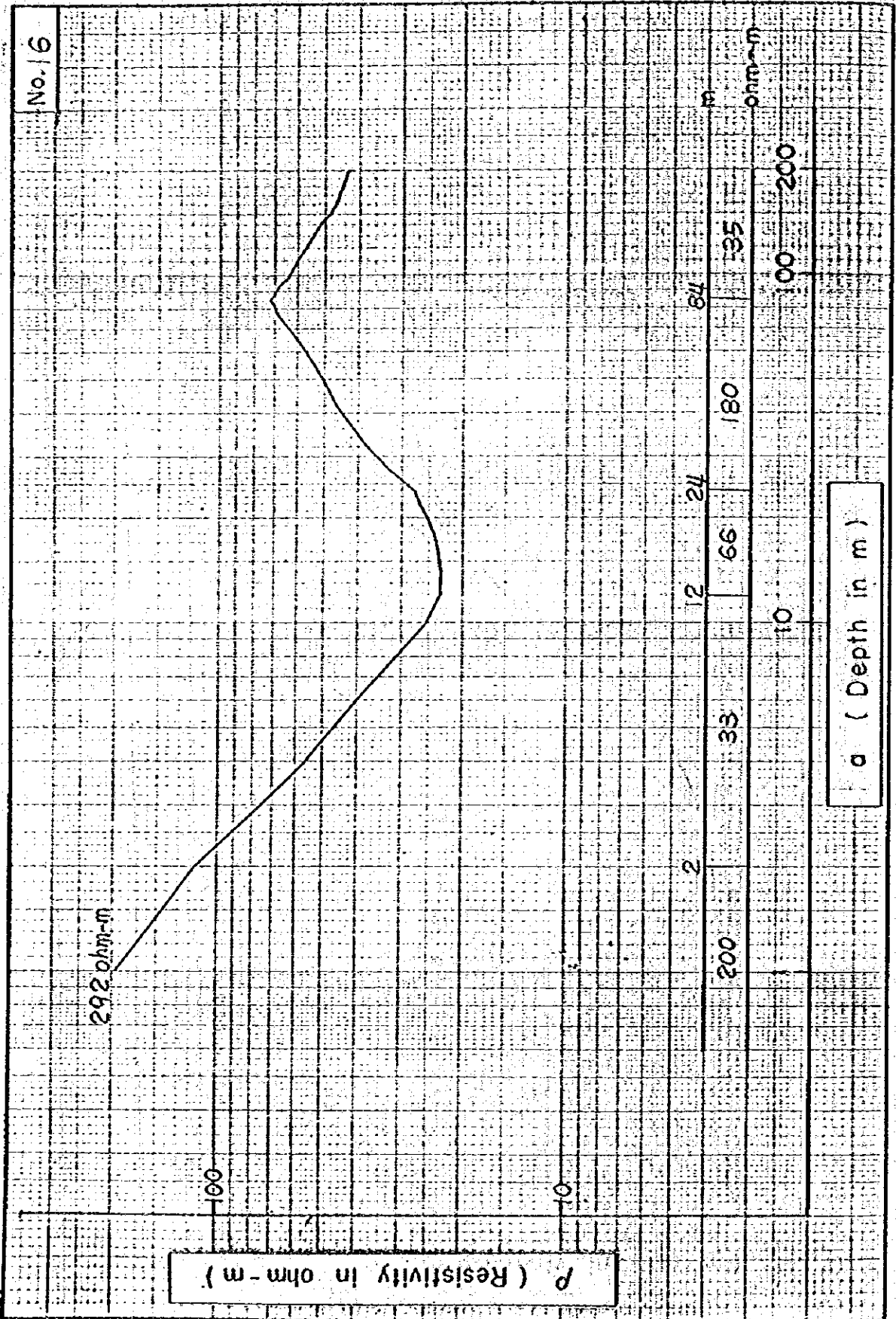






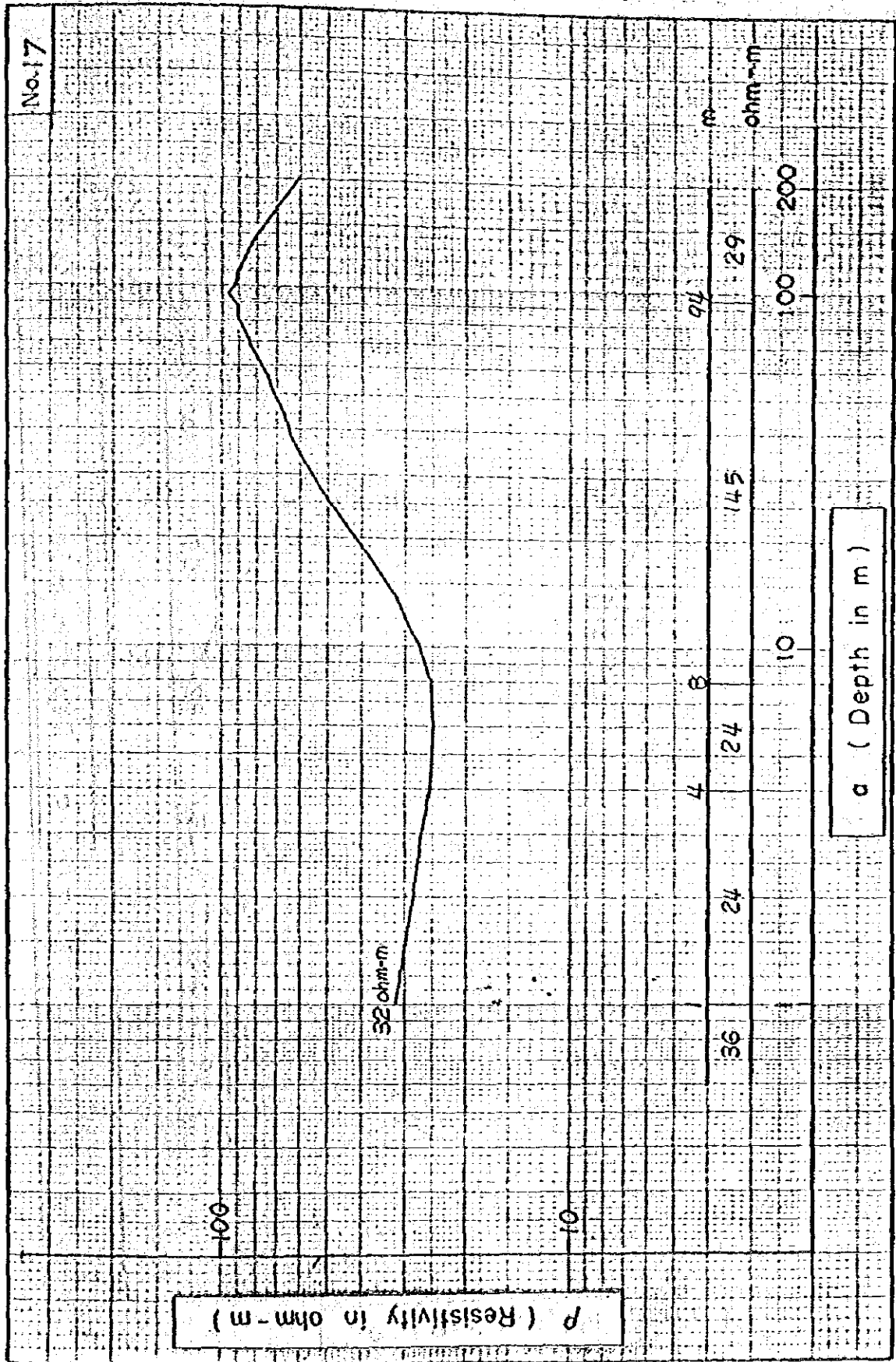


No. 16



P (Resistivity in ohm-m)

a (Depth in m)



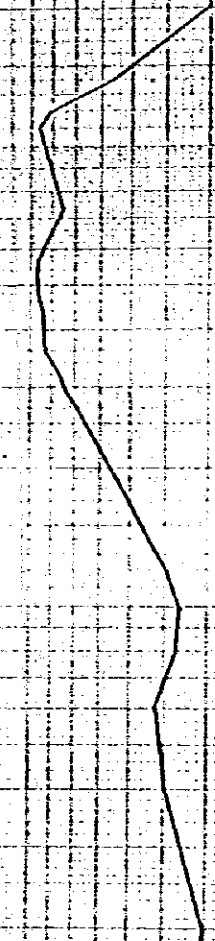
No. 18

ρ (Resistivity in ohm-m)

100

10

46 ohm-m



0.88

49

32

2

57

6

32

94

165

36

56

72

110

100

63

122

100

200

ohm-m

m

ohm-m

m

ohm-m

m

ohm-m

m

ohm-m

m

ohm-m

m

a (Depth in m)