

**(4) IMPROVEMENT PLAN OF IRRIGATION AND DRAINAGE FACILITIES
IN GABES GOVERNORATE**

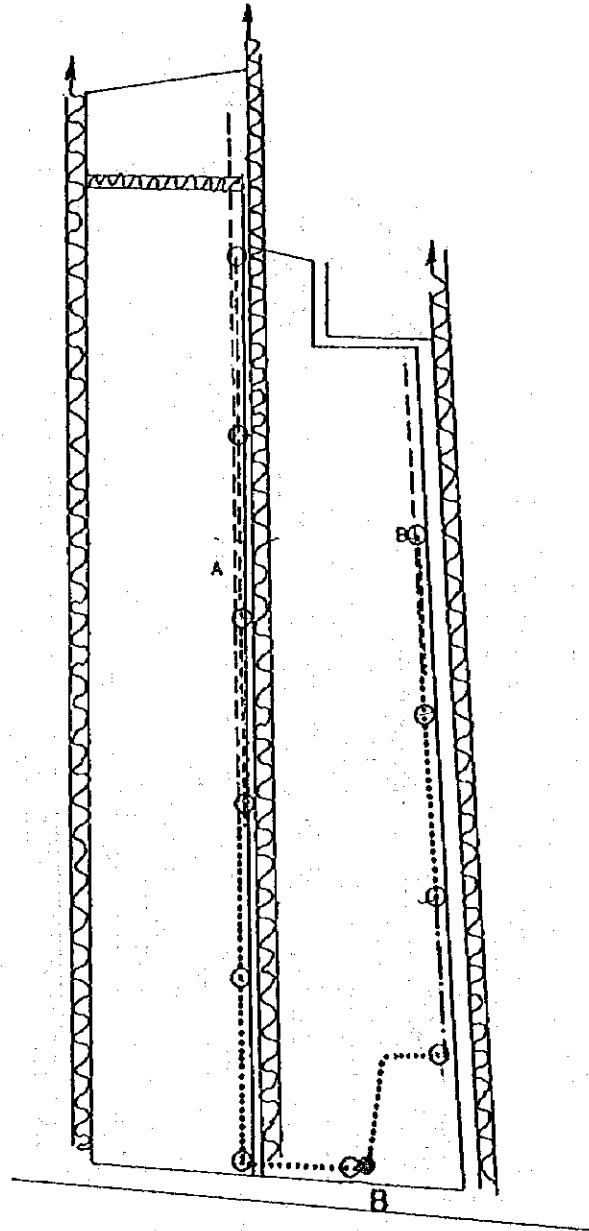
THE UNIVERSITY OF CHICAGO

PHILOSOPHY DEPARTMENT

2024

2024

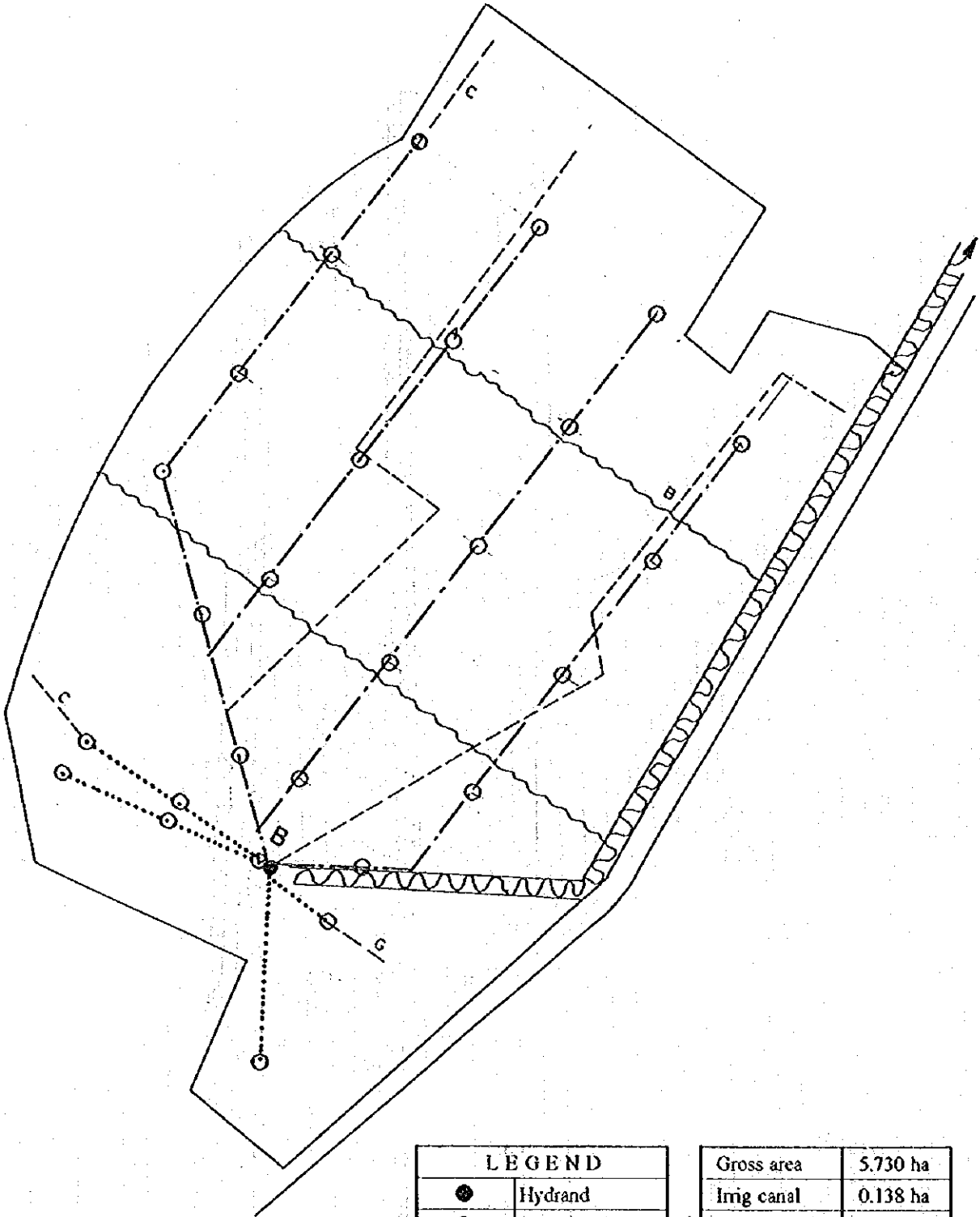
AIN ZRIG (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.115 ha
Irig canal	0.058 ha
Drain canal	0.213 ha
Road	0.197 ha
Others	0.000 ha
Net area	2.647 ha
Ratio	0.850

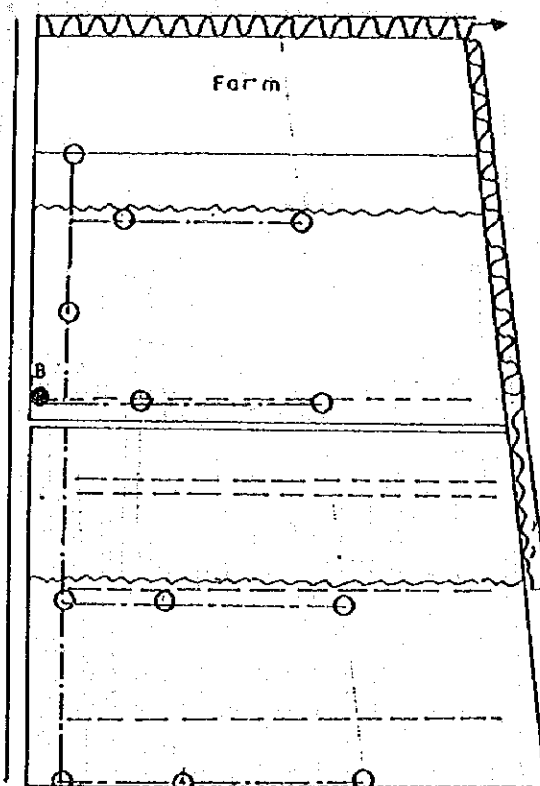
# AIN ZRIG (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	5.730 ha
Irrig canal	0.138 ha
Drain canal	0.120 ha
Road	0.123 ha
Others	0.000 ha
Net area	5.349 ha
Ratio	0.930

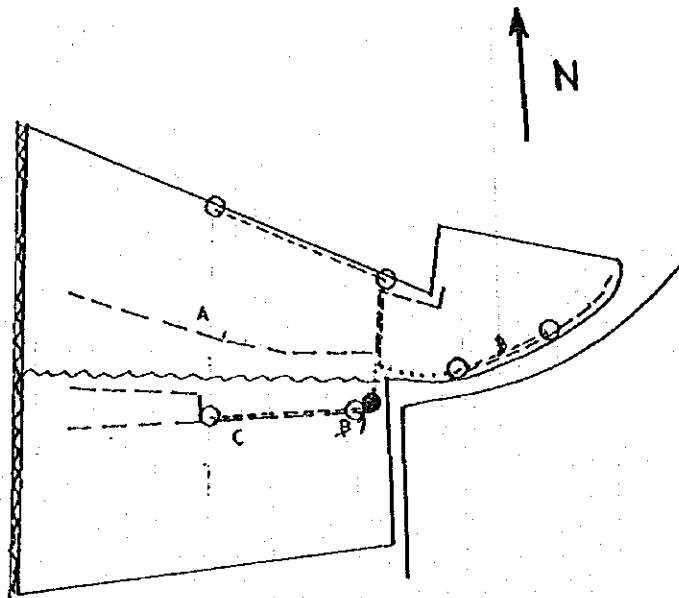
TEMOULA 1



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.220 ha
Irig canal	0.100 ha
Drain canal	0.000 ha
Road	0.269 ha
Others	0.348 ha
Net area	2.503 ha
Ratio	0.780

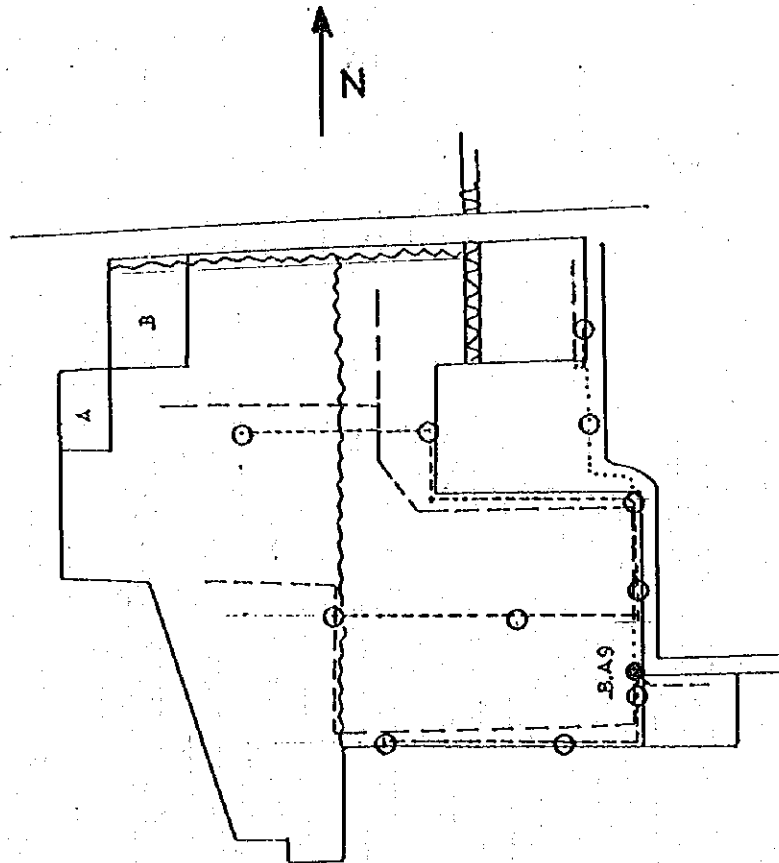
# TEMOULA 2



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	1.080 ha
Irrig canal	0.051 ha
Drain canal	0.000 ha
Road	0.052 ha
Others	0.000 ha
Net area	0.977 ha
Ratio	0.900

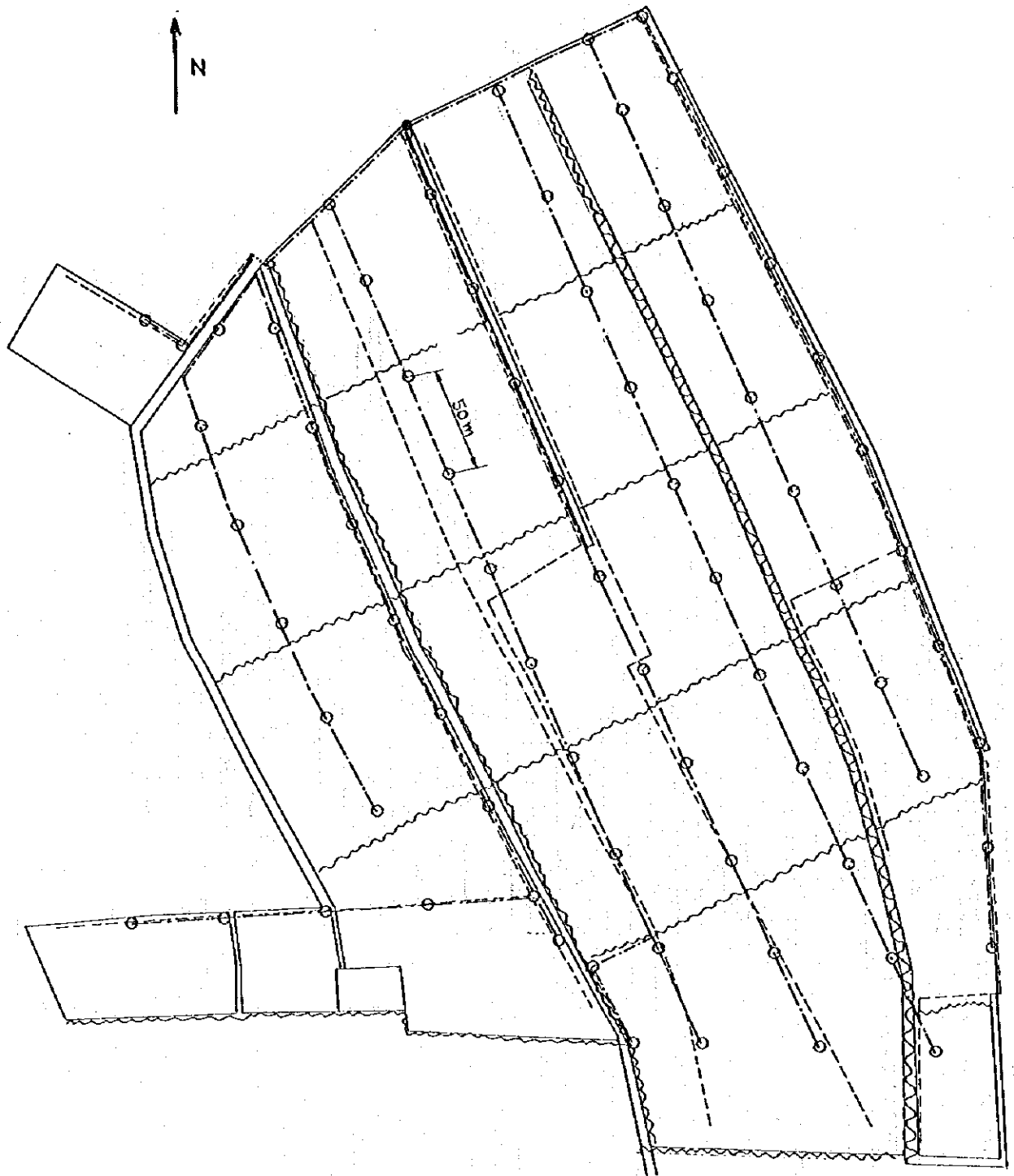
ZRIG DAKHLANIA



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2.230 ha
Irrig canal	0.076 ha
Drain canal	0.005 ha
Road	0.079 ha
Others	0.094 ha
Net area	1.976 ha
Ratio	0.890

# TEBOULBOU (1)

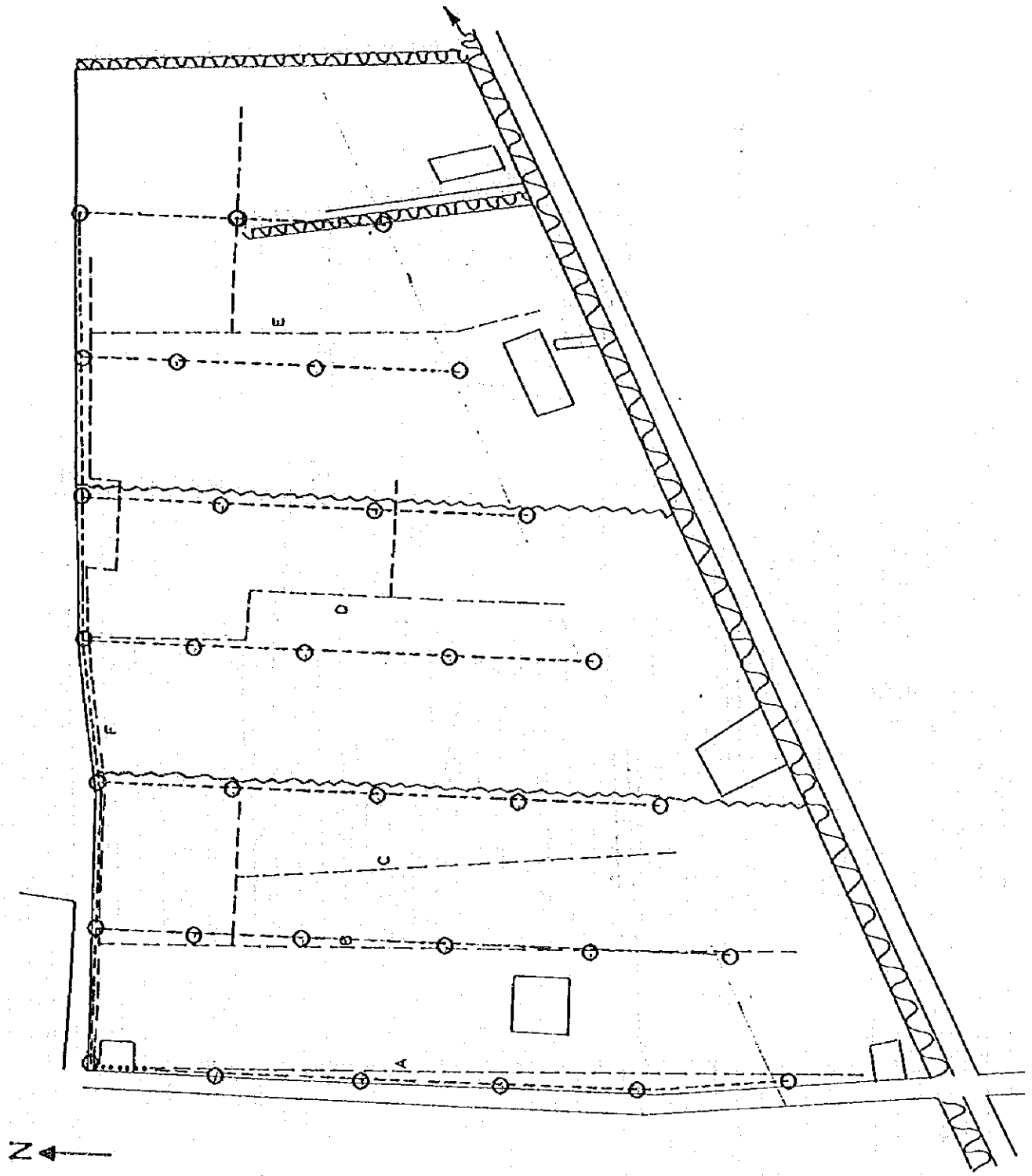


LEGEND	
●	Hydrant
○	Turn-out
- - - - -	Concrete Canal
- · - · - ·	Pipe Line
- - -	Earth Canal
~ ~ ~	Drainage Canal

Gross area	17.140 ha
Irrig canal	0.674 ha
Drain canal	0.288 ha
Road	0.567 ha
Others	0.060 ha
Net area	15.550 ha
Ratio	0.910



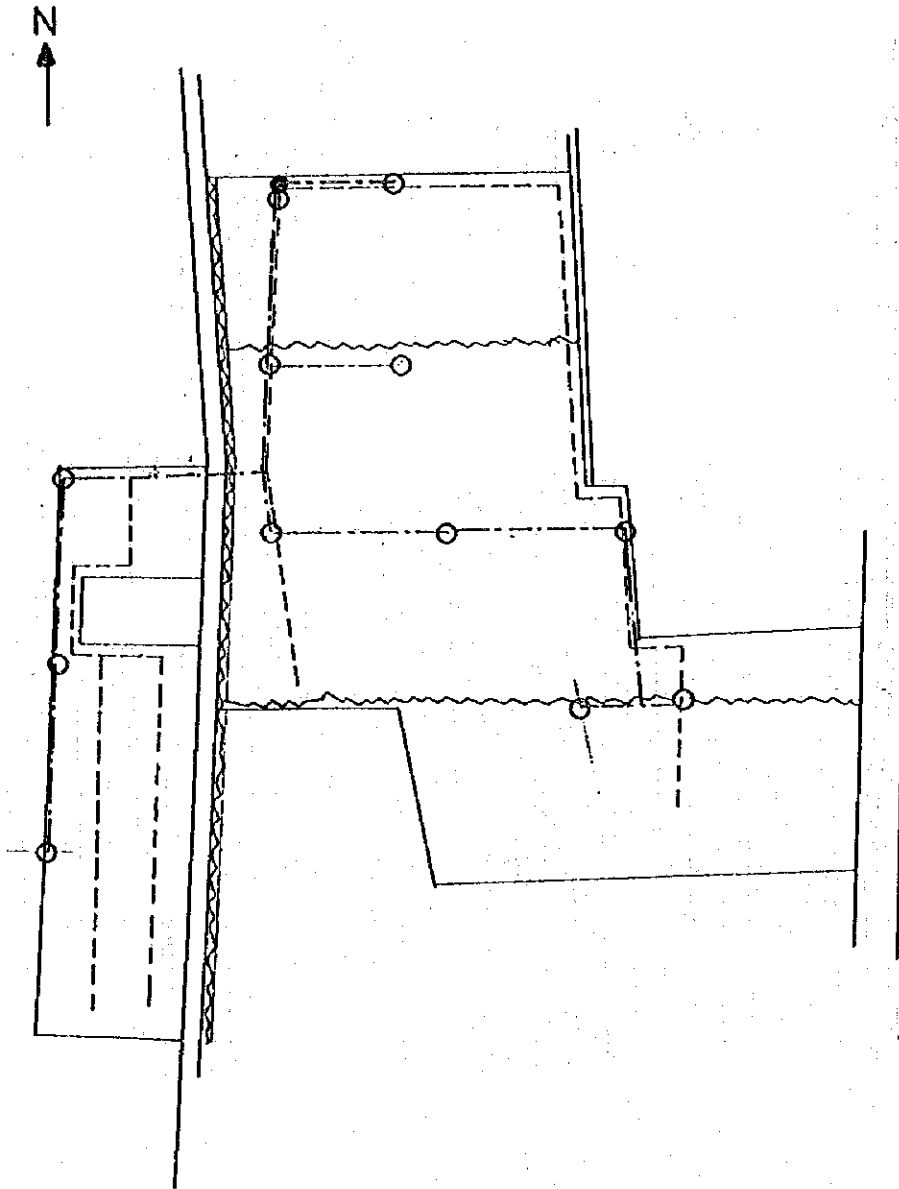
# TEBOULBOU (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	8.030 ha
Irrig canal	0.384 ha
Drain canal	0.204 ha
Road	0.289 ha
Others	0.183 ha
Net area	6.970 ha
Ratio	0.870

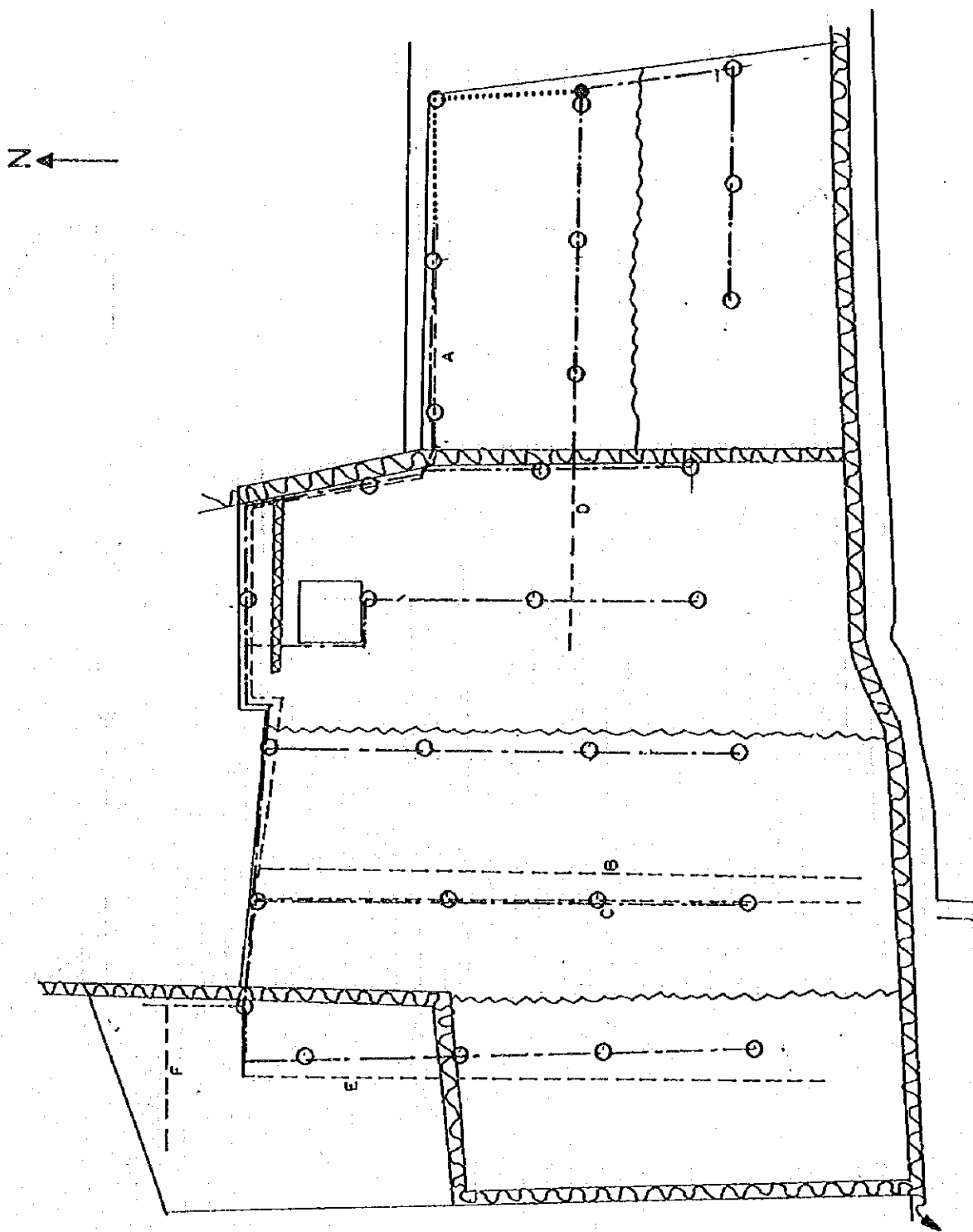
TEBOULBOU (3)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.105 ha
Irrig canal	0.136 ha
Drain canal	0.000 ha
Road	0.119 ha
Others	0.080 ha
Net area	2.770 ha
Ratio	0.890

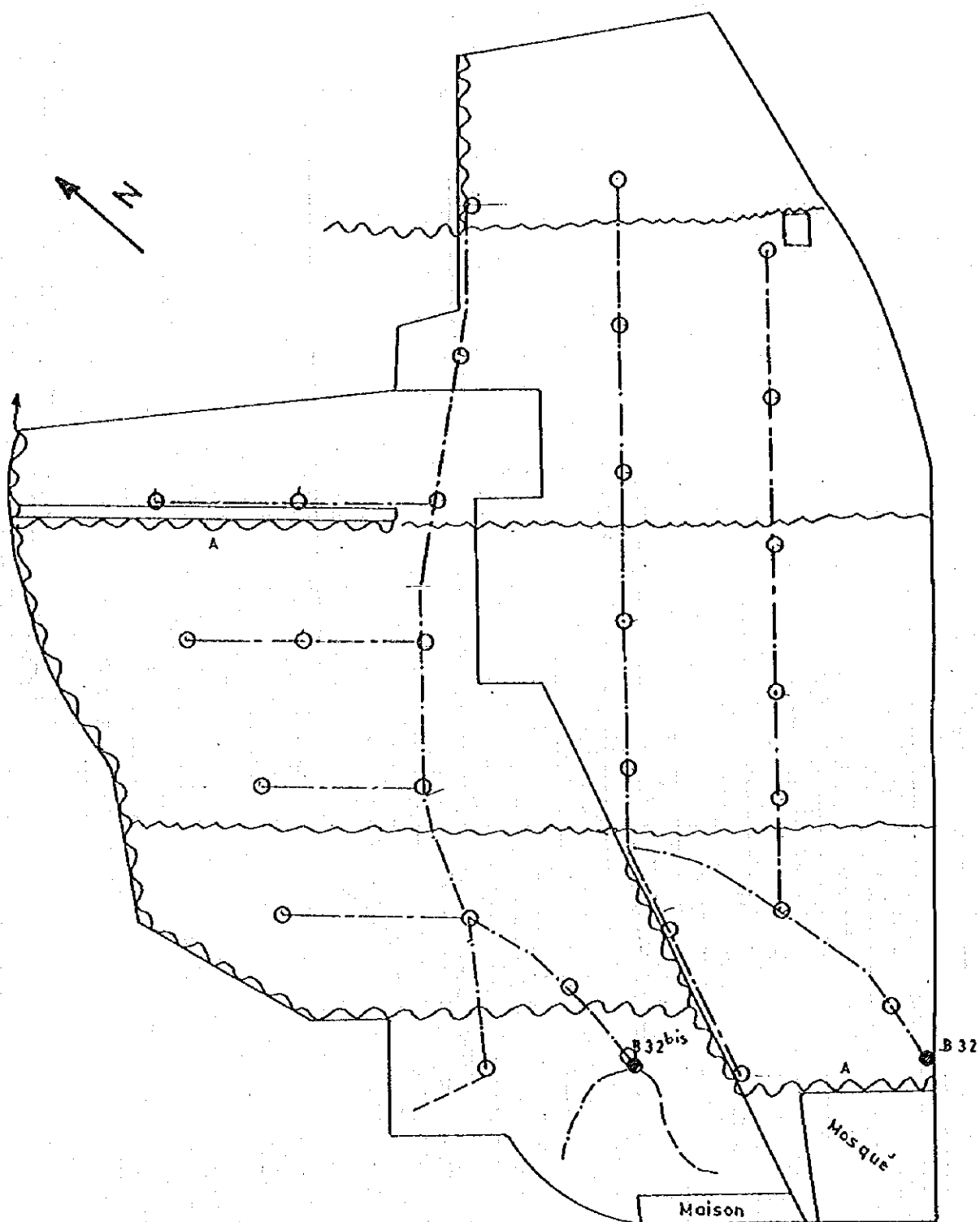
# TEBOULBOU (4)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	7.827 ha
Irig canal	0.228 ha
Drain canal	0.287 ha
Road	0.128 ha
Others	0.000 ha
Net area	7.185 ha
Ratio	0.920

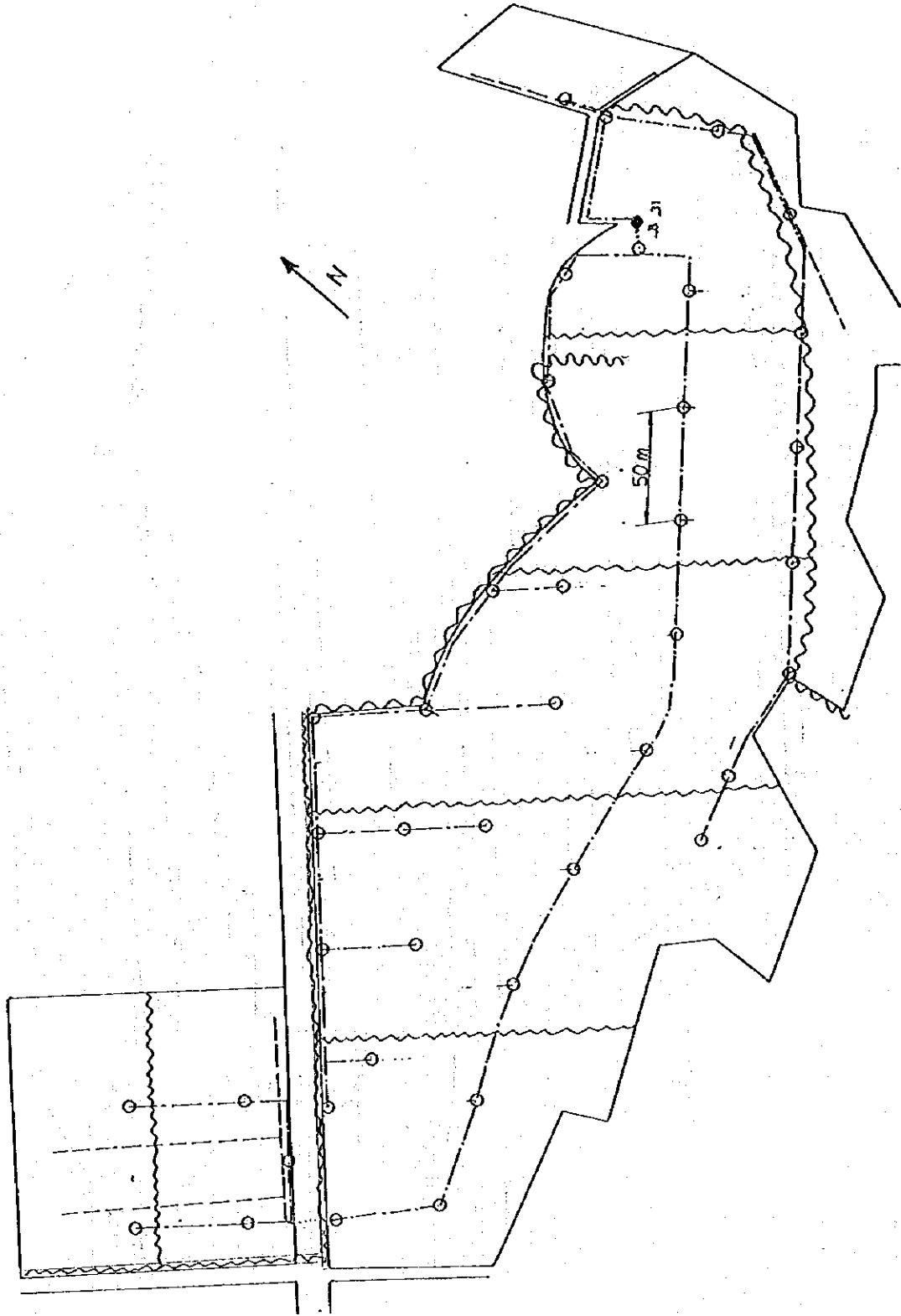
OASIS DE GABES (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - -	Earth Canal
~~~~~	Drainage Canal

Gross area	8.780 ha
Irig canal	0.041 ha
Drain canal	0.083 ha
Road	0.024 ha
Others	0.251 ha
Net area	8.381 ha
Ratio	0.950

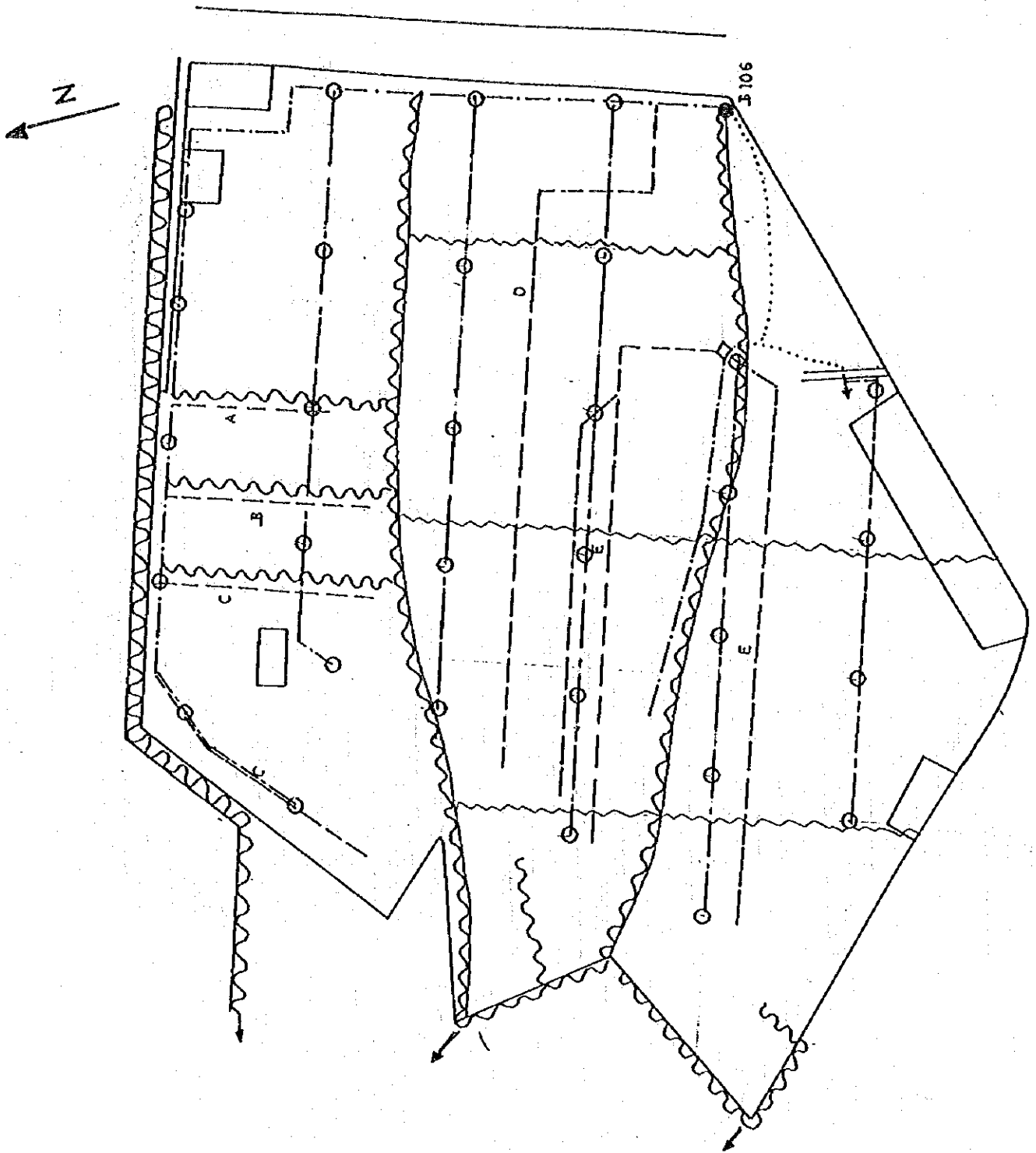
# OASIS DE GABES (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	10.900 ha
Irrig canal	0.127 ha
Drain canal	0.053 ha
Road	0.013 ha
Others	0.000 ha
Net area	10.710 ha
Ratio	0.980

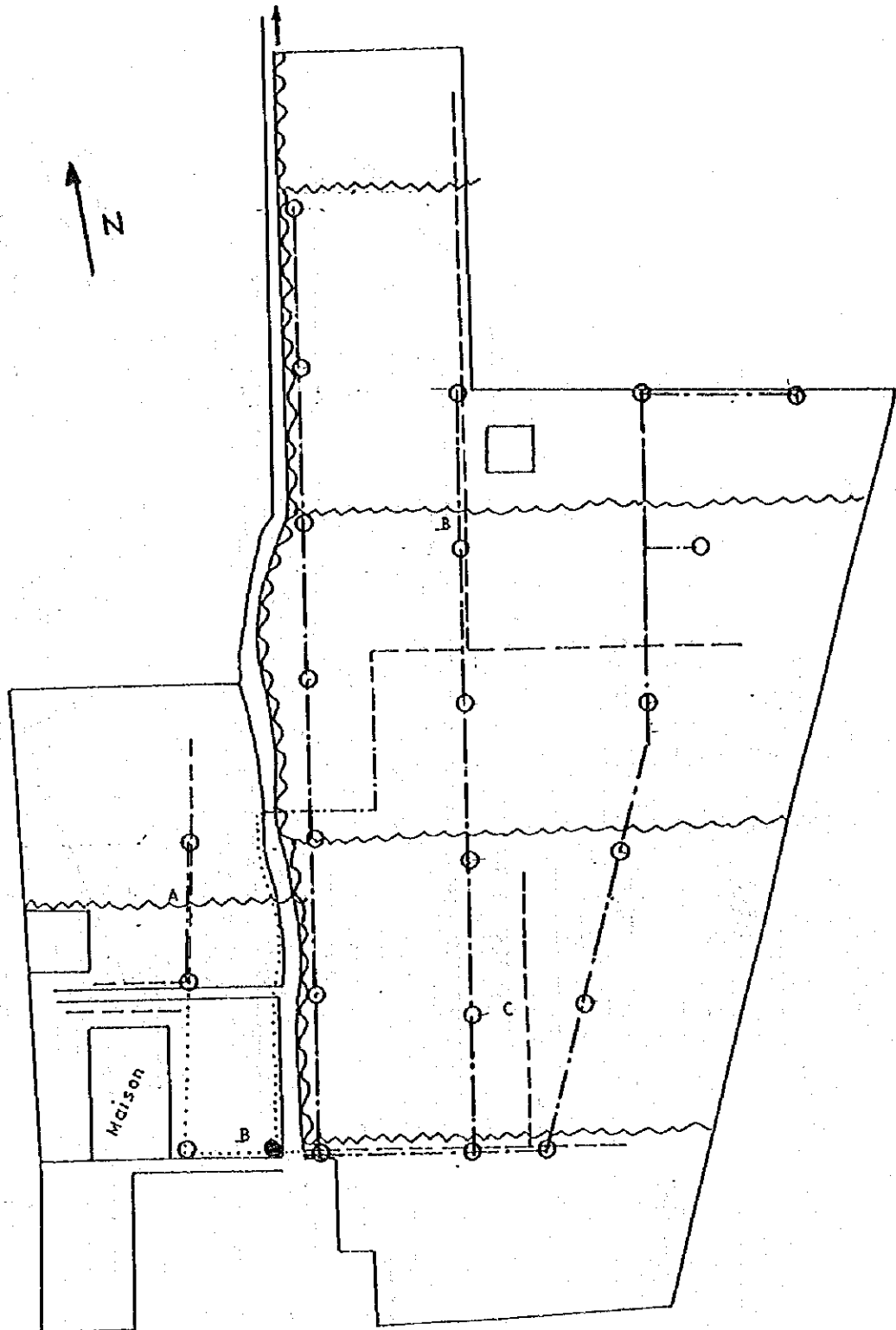
OASIS DE GABES (3)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	8.740 ha
Irig canal	0.255 ha
Drain canal	0.053 ha
Road	0.020 ha
Others	0.407 ha
Net area	8.005 ha
Ratio	0.920

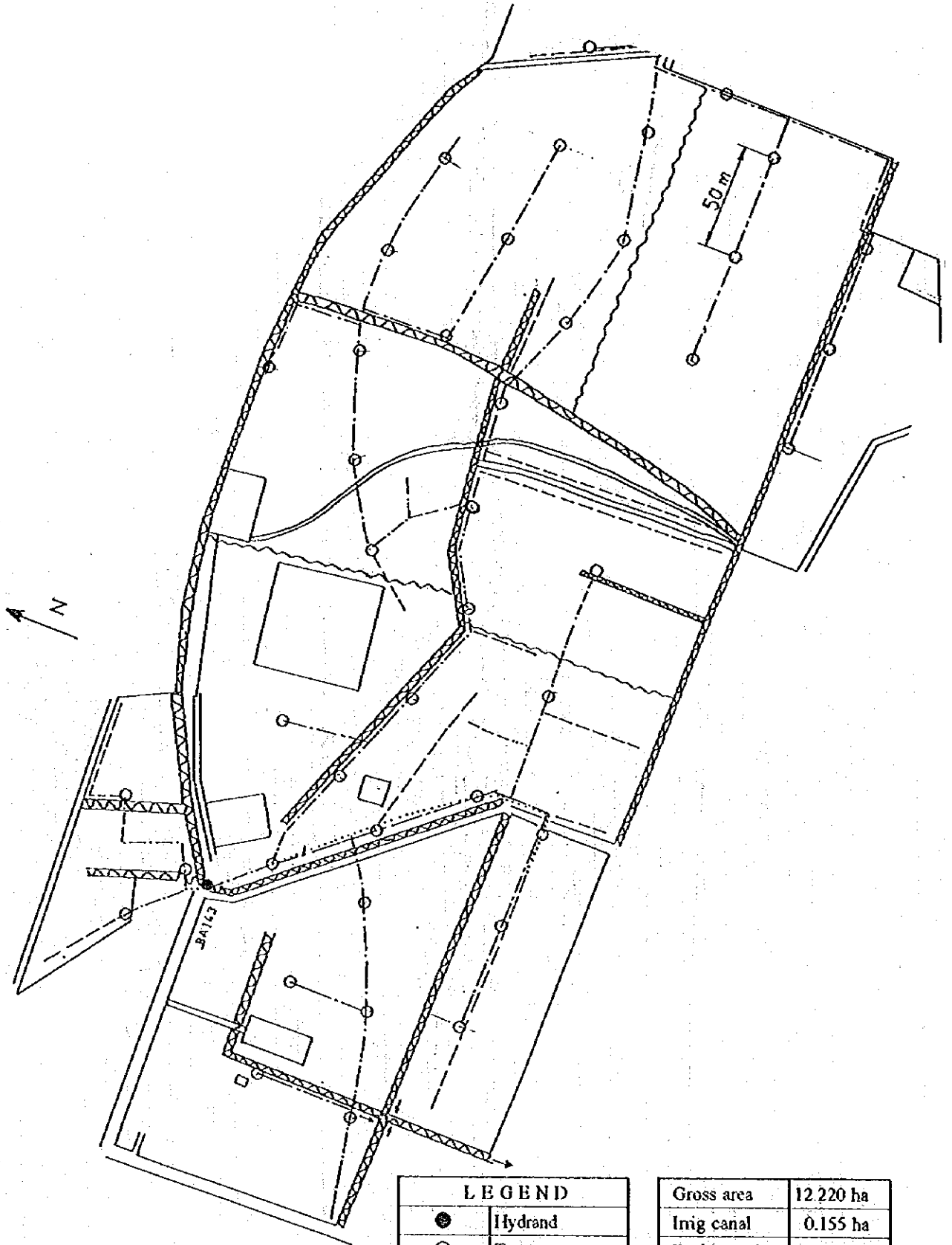
# OASIS DE GABES (4)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	6.700 ha
Irrig canal	0.134 ha
Drain canal	0.105 ha
Road	0.231 ha
Others	0.150 ha
Net area	6.080 ha
Ratio	0.910

OASIS DE GABES (5)

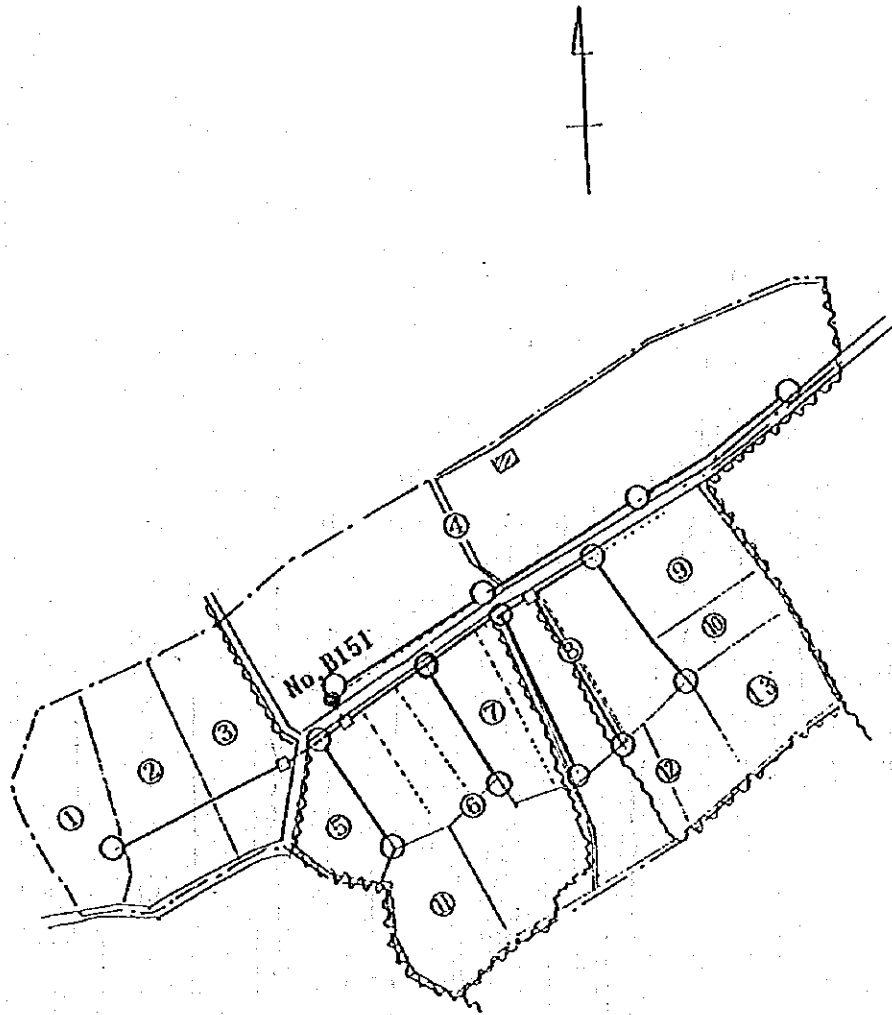


LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	12.220 ha
Imig canal	0.155 ha
Drain canal	0.706 ha
Road	0.209 ha
Others	0.500 ha
Net area	10.650 ha
Ratio	0.870



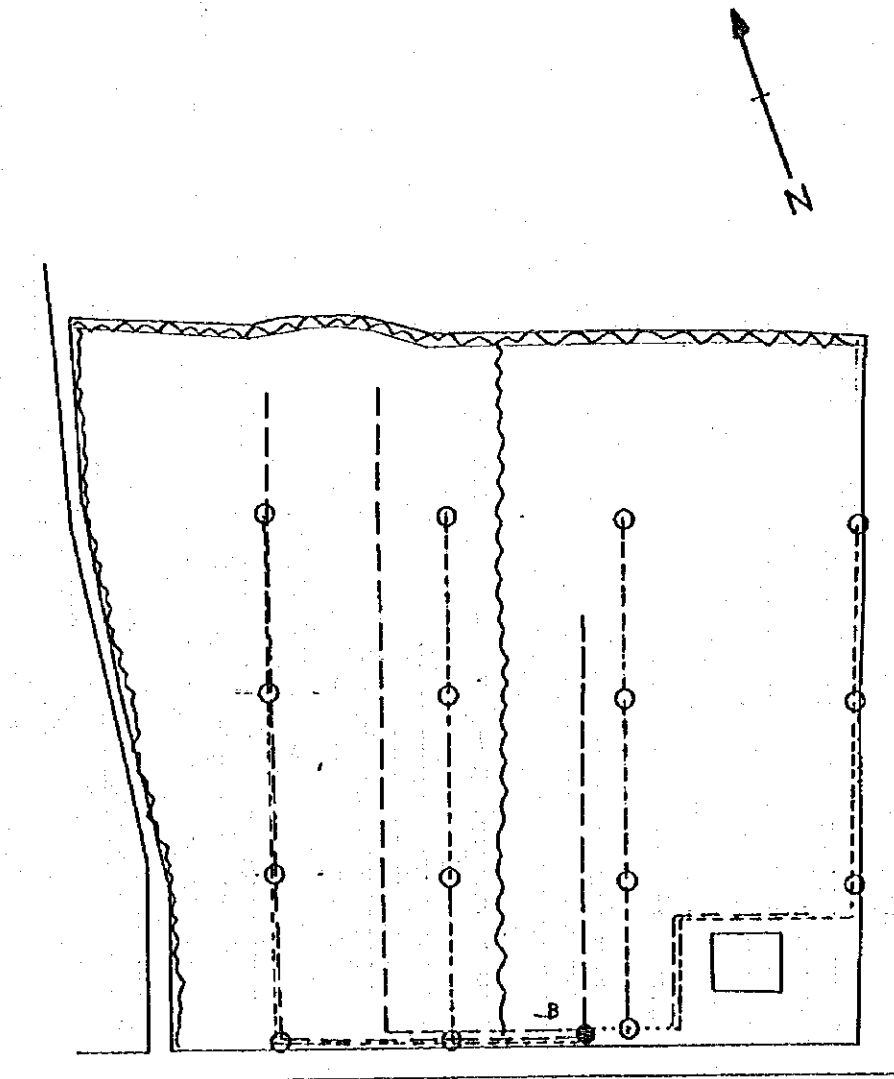
# OASIS DE GABES (6)



LEGEND	
●	Hydrant
○	Turn-out
----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2.260 ha
Irrig canal	0.080 ha
Drain canal	0.090 ha
Road	0.160 ha
Others	0.000 ha
Net area	1.930 ha
Ratio	0.850

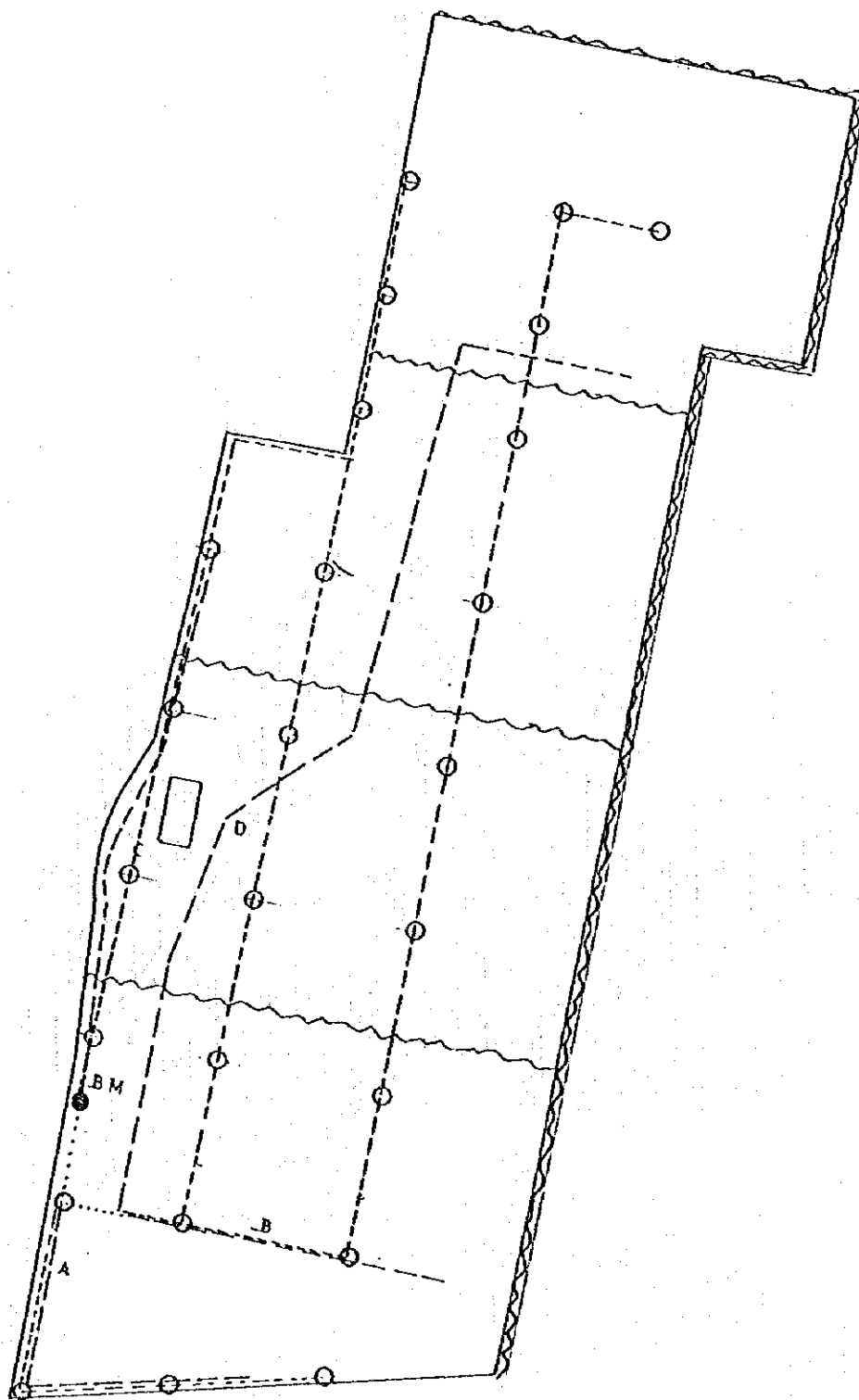
L I M A O U A 1 E T 2 (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	4.670 ha
Irig canal	0.166 ha
Drain canal	0.000 ha
Road	0.133 ha
Others	0.032 ha
Net area	4.340 ha
Ratio	0.930

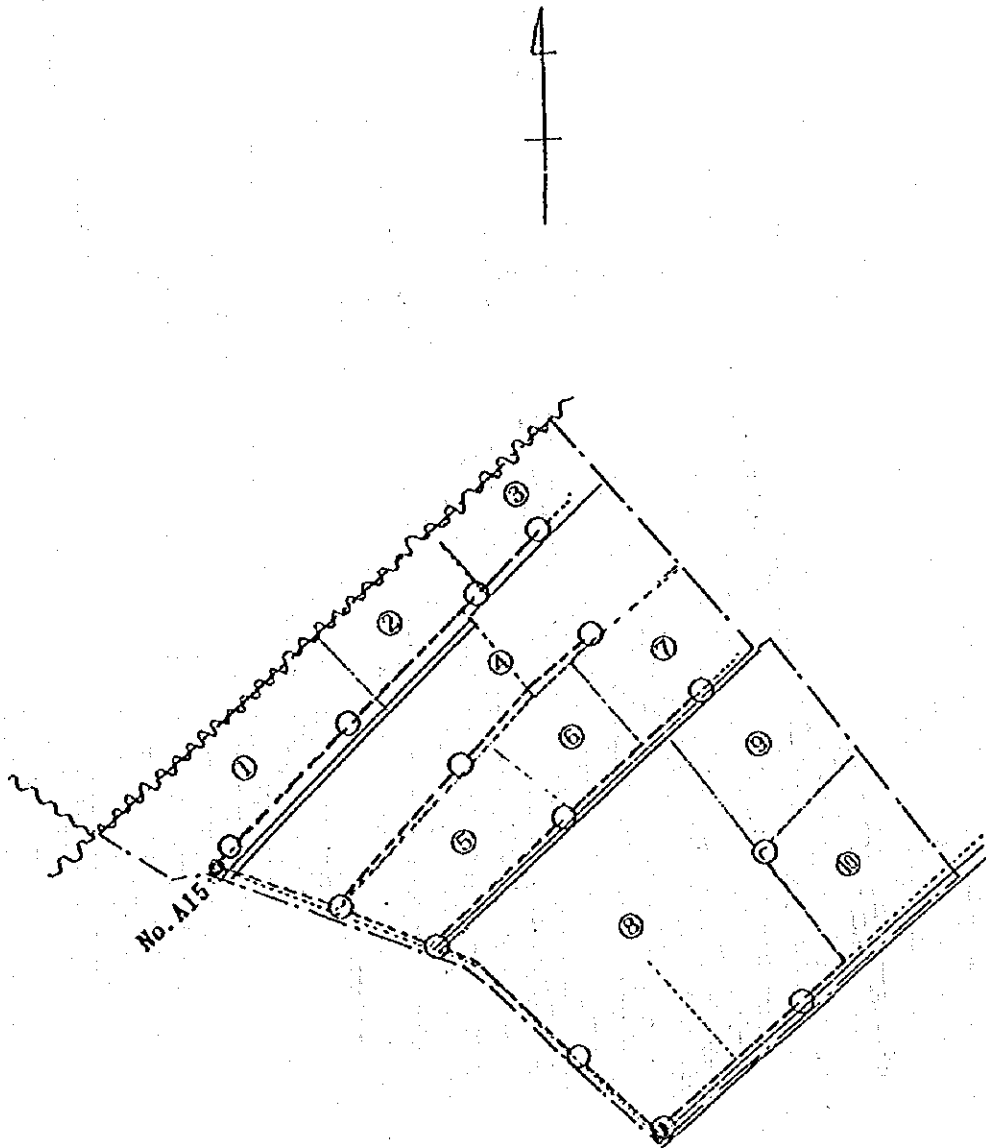
LIMAOUA 1ET2 (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	5.660 ha
Irig canal	0.124 ha
Drain canal	0.000 ha
Road	0.000 ha
Others	0.020 ha
Net area	5.516 ha
Ratio	0.970

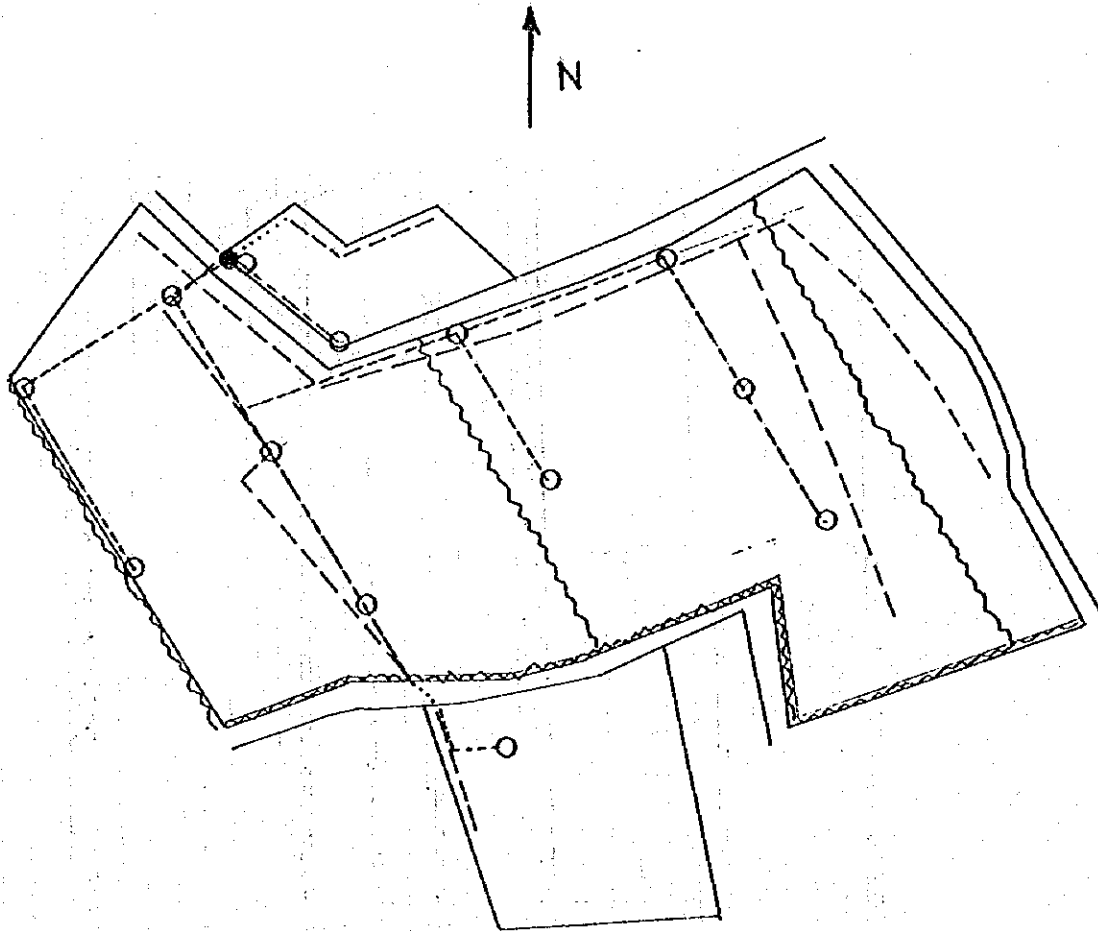
LIMAOUA 1ET2 (3)



LEGEND	
●	Hydrant
○	Turn-out
----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2.180 ha
Irrig canal	0.120 ha
Drain canal	0.020 ha
Road	0.050 ha
Others	0.000 ha
Net area	1.990 ha
Ratio	0.910

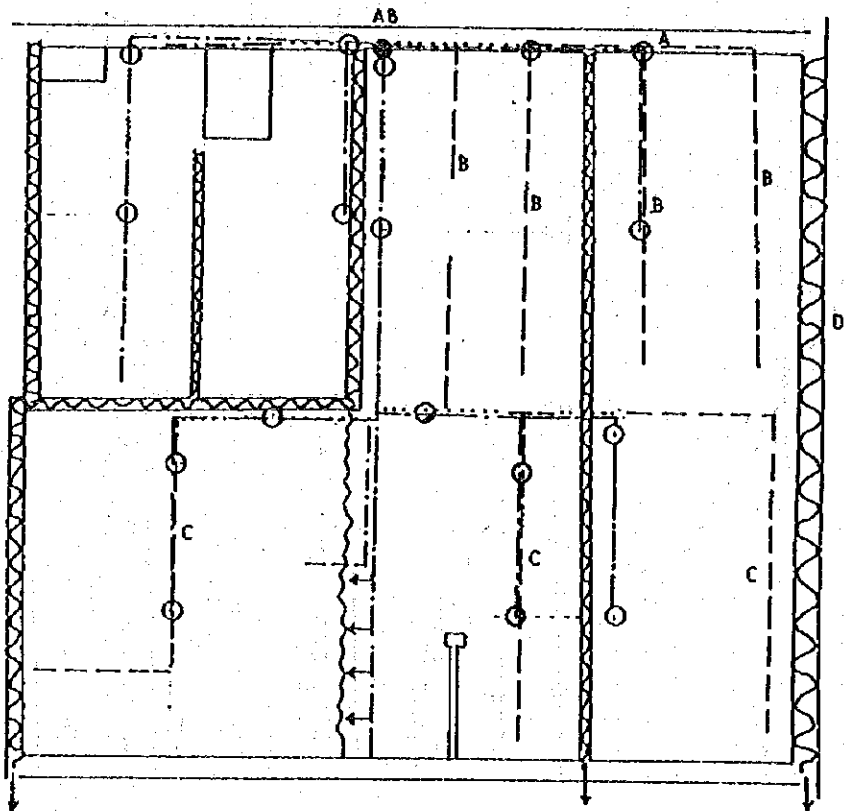
# M' DOU



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
-----	Pipe Line
-----	Earth Canal
~~~~~	Drainage Canal

Gross area	4.070 ha
Irrig canal	0.161 ha
Drain canal	0.000 ha
Road	0.097 ha
Others	0.000 ha
Net area	3.812 ha
Ratio	0.940

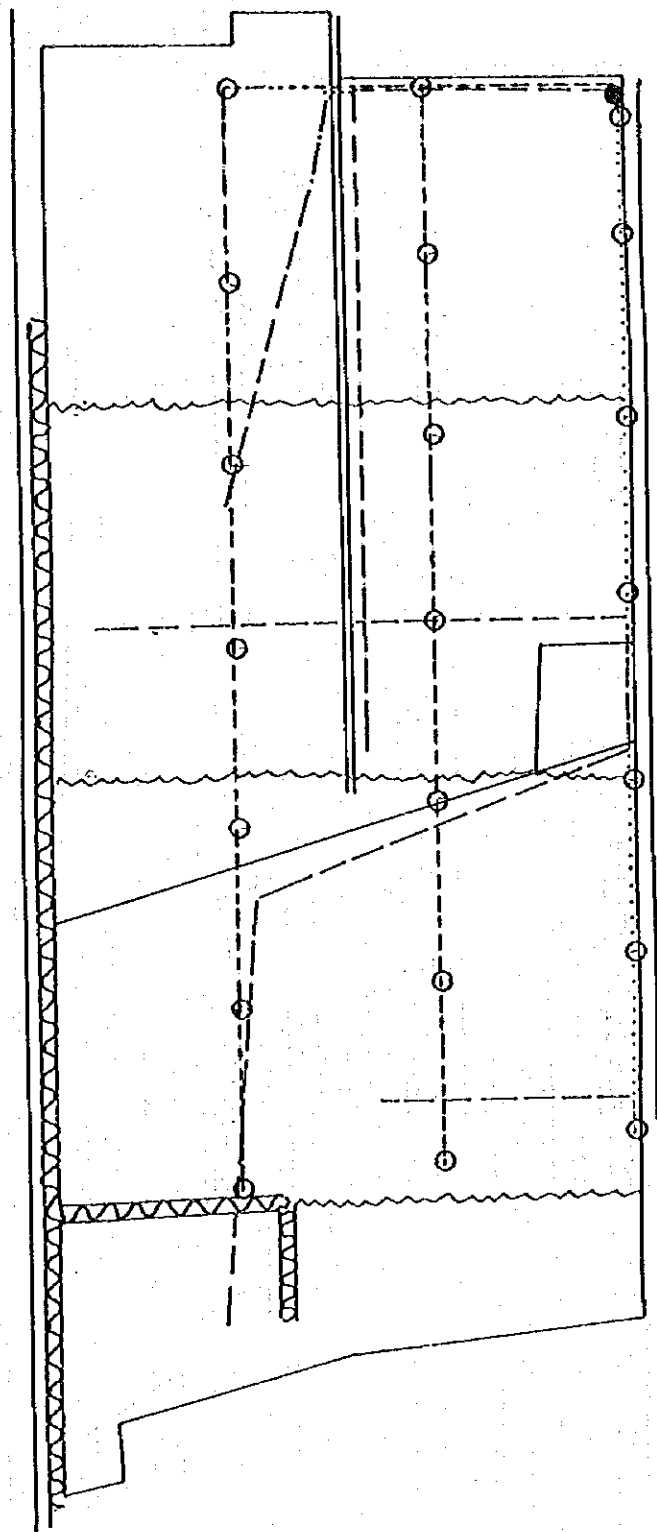
CHOTT EL FERIK



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	4.570 ha
Irrig canal	0.175 ha
Drain canal	0.226 ha
Road	0.065 ha
Others	0.064 ha
Net area	4.040 ha
Ratio	0.880

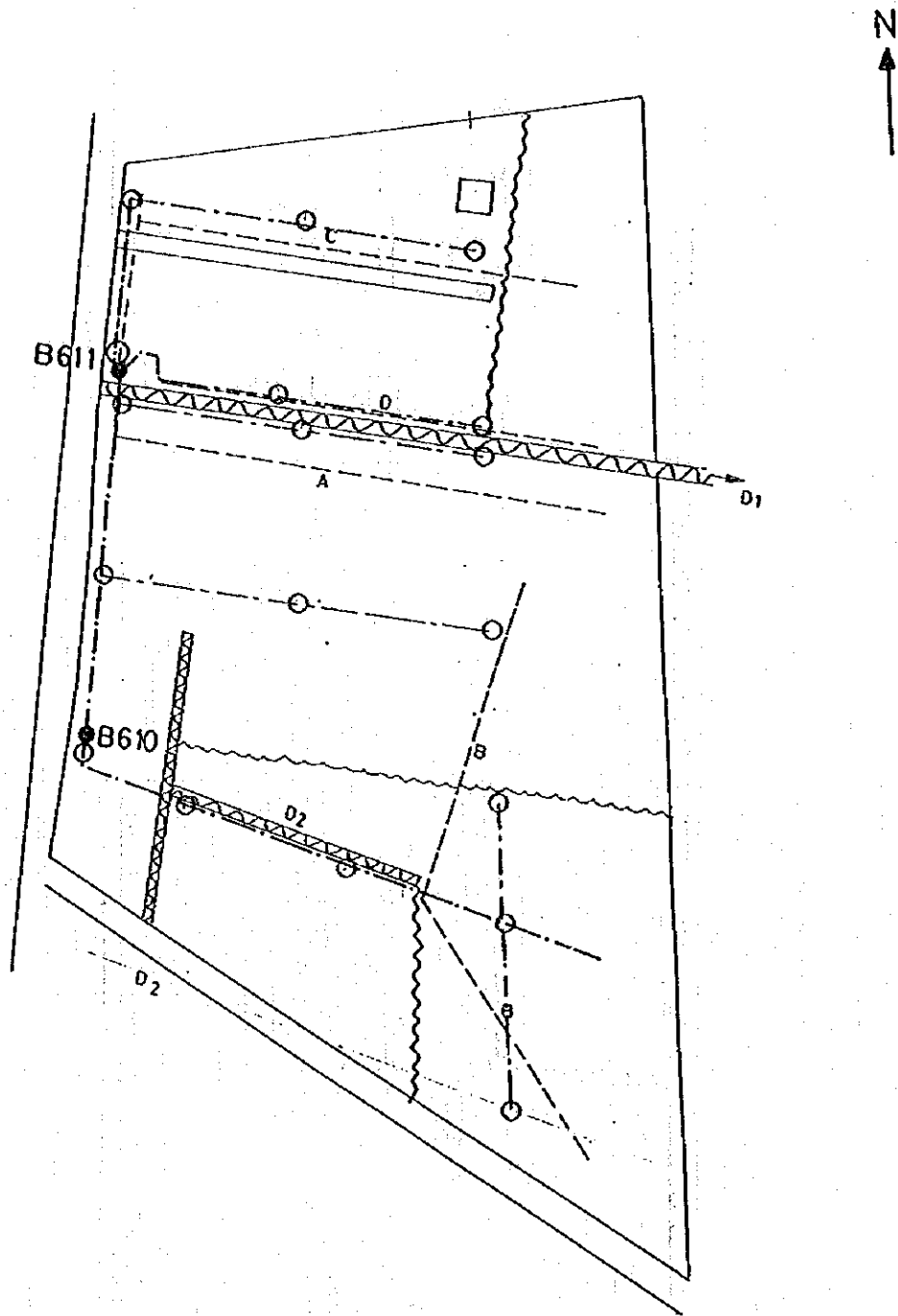
# BOUCHAMMA



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	9.380 ha
Irrig canal	0.055 ha
Drain canal	0.167 ha
Road	0.060 ha
Others	0.000 ha
Net area	9.098 ha
Ratio	0.970

MAHJOUB (1)

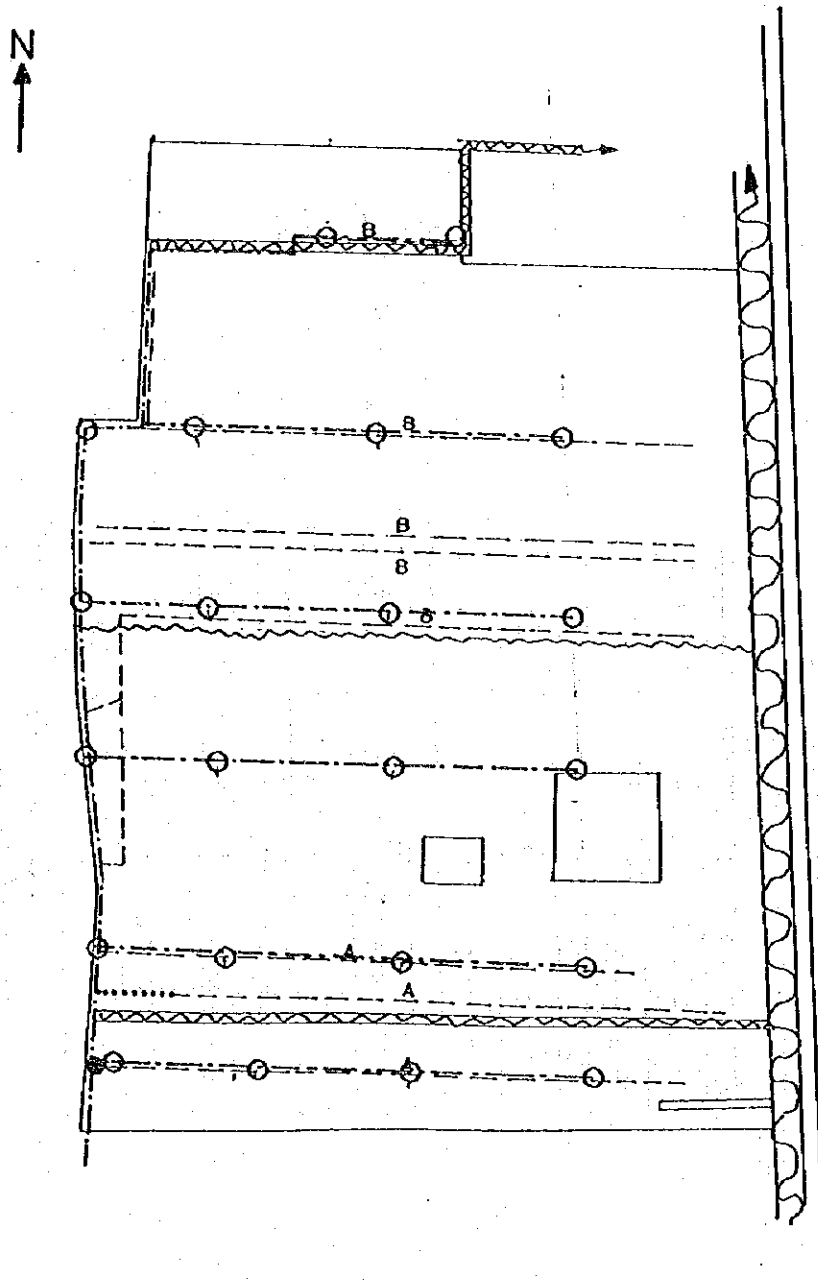


LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	4.860 ha
Irig canal	0.127 ha
Drain canal	0.096 ha
Road	0.168 ha
Others	0.010 ha
Net area	4.460 ha
Ratio	0.920



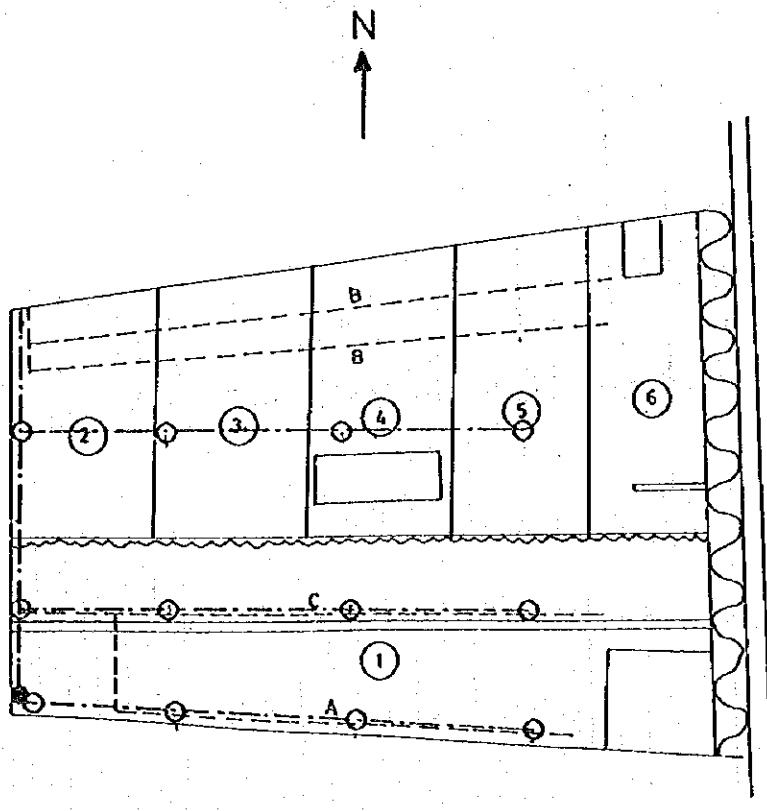
# MAHJOUB (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	4.560 ha
Irrig canal	0.238 ha
Drain canal	0.279 ha
Road	0.069 ha
Others	0.113 ha
Net area	4.043 ha
Ratio	0.890

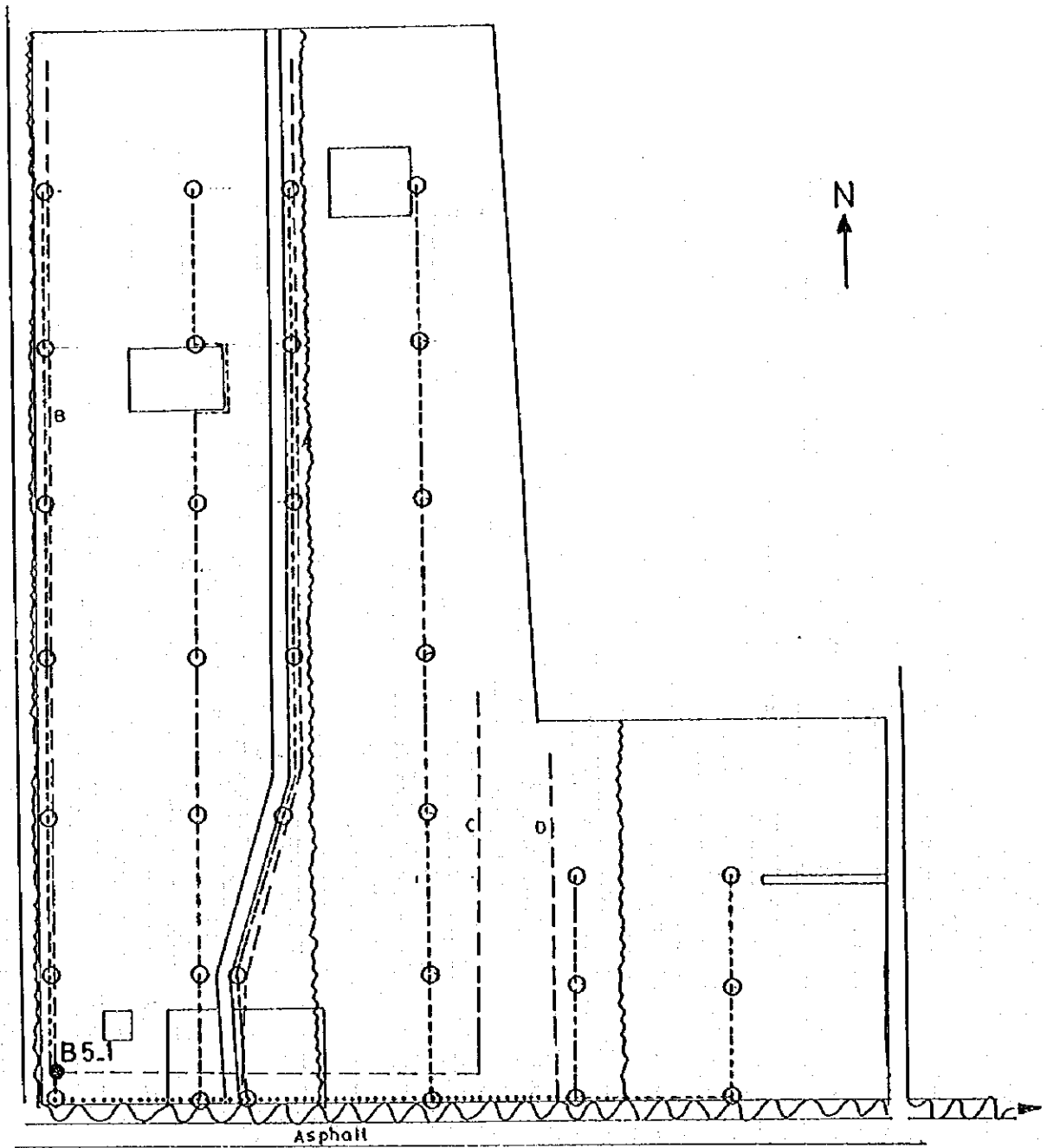
MAHJOUB (3)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
-----	Pipe Line
— — —	Earth Canal
~~~~~	Drainage Canal

Gross area	2.665 ha
Irrig canal	0.086 ha
Drain canal	0.068 ha
Road	0.101 ha
Others	0.150 ha
Net area	2.261 ha
Ratio	0.850

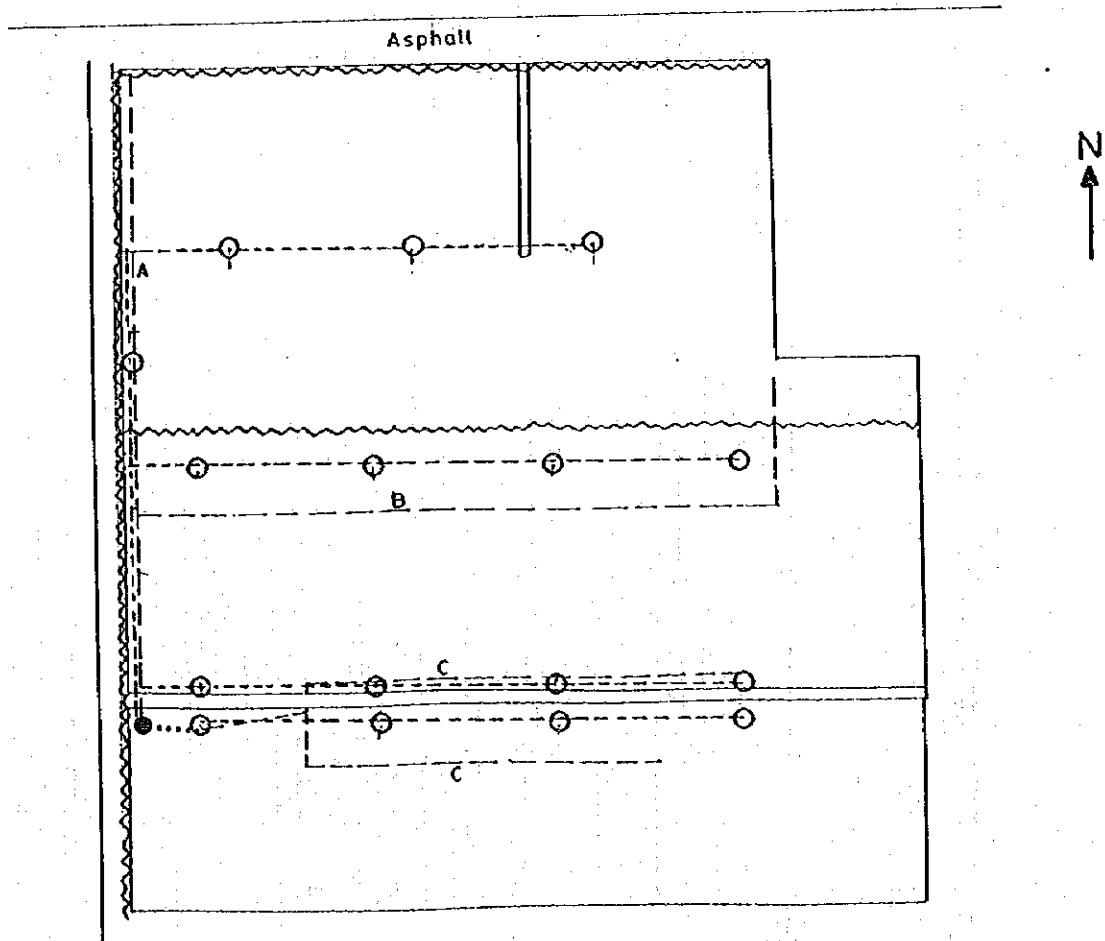
# MAHJOUR (4)



LEGEND	
●	Hydrant
○	Turn-out
---	Concrete Canal
.....	Pipe Line
- - -	Earth Canal
~~~~~	Drainage Canal

Gross area	7.343 ha
Irrig canal	0.191 ha
Drain canal	0.088 ha
Road	0.131 ha
Others	0.275 ha
Net area	6.658 ha
Ratio	0.910

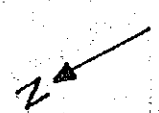
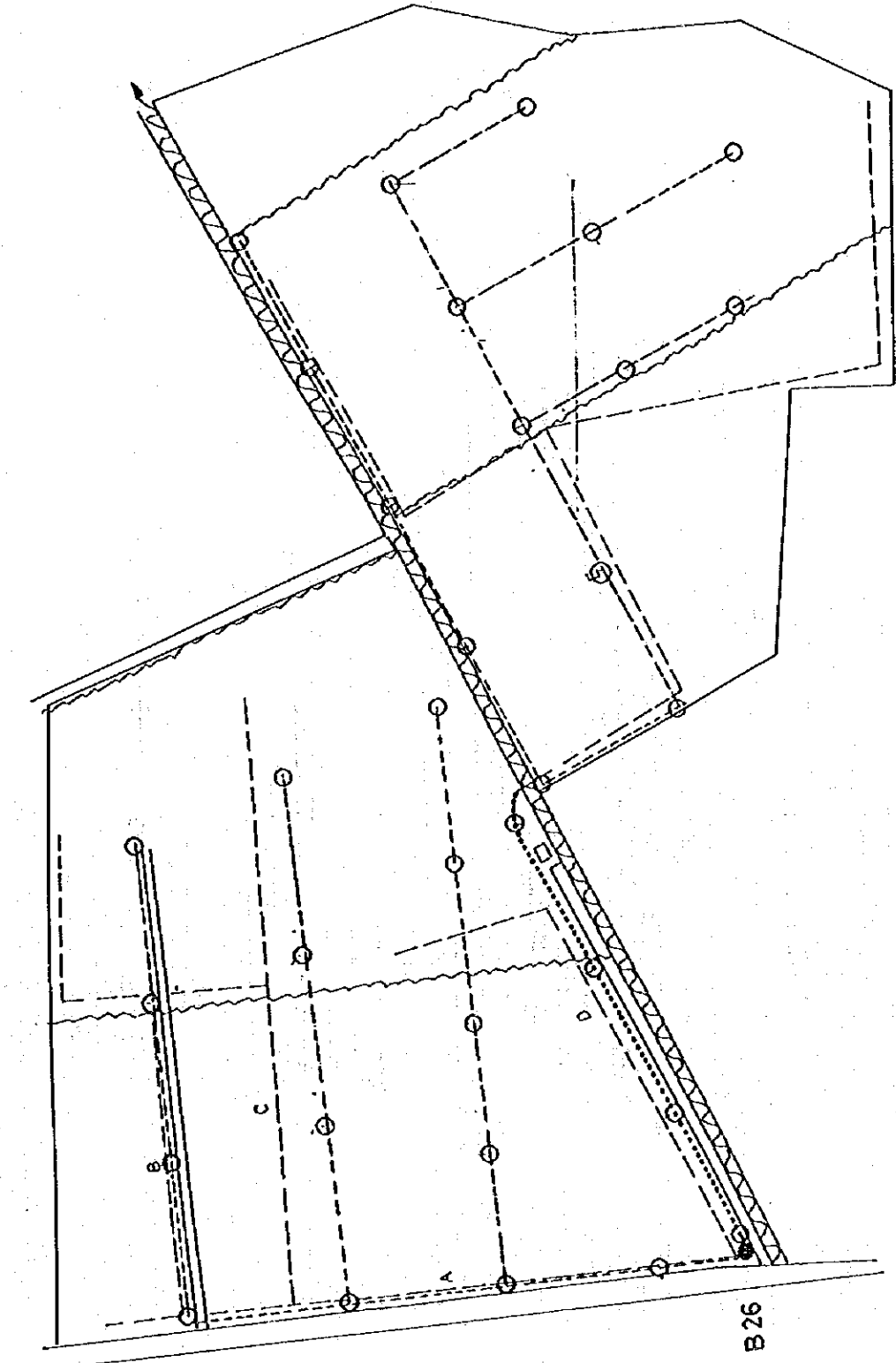
MAHJOUB (5)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	4.970 ha
Irrig canal	0.111 ha
Drain canal	0.000 ha
Road	0.105 ha
Others	0.000 ha
Net area	4.755 ha
Ratio	0.960

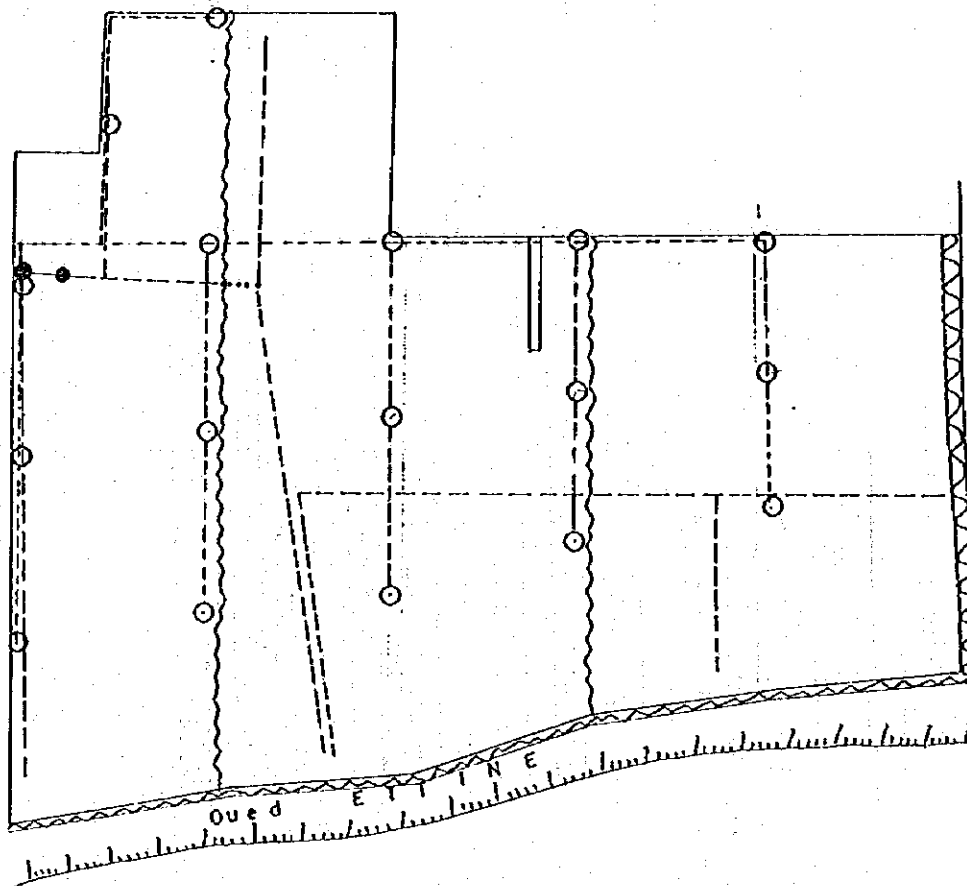
# SALEM



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- . - .	Earth Canal
~~~~~	Drainage Canal

Gross area	8.252 ha
Irig canal	0.209 ha
Drain canal	0.123 ha
Road	0.167 ha
Others	0.002 ha
Net area	7.751 ha
Ratio	0.940

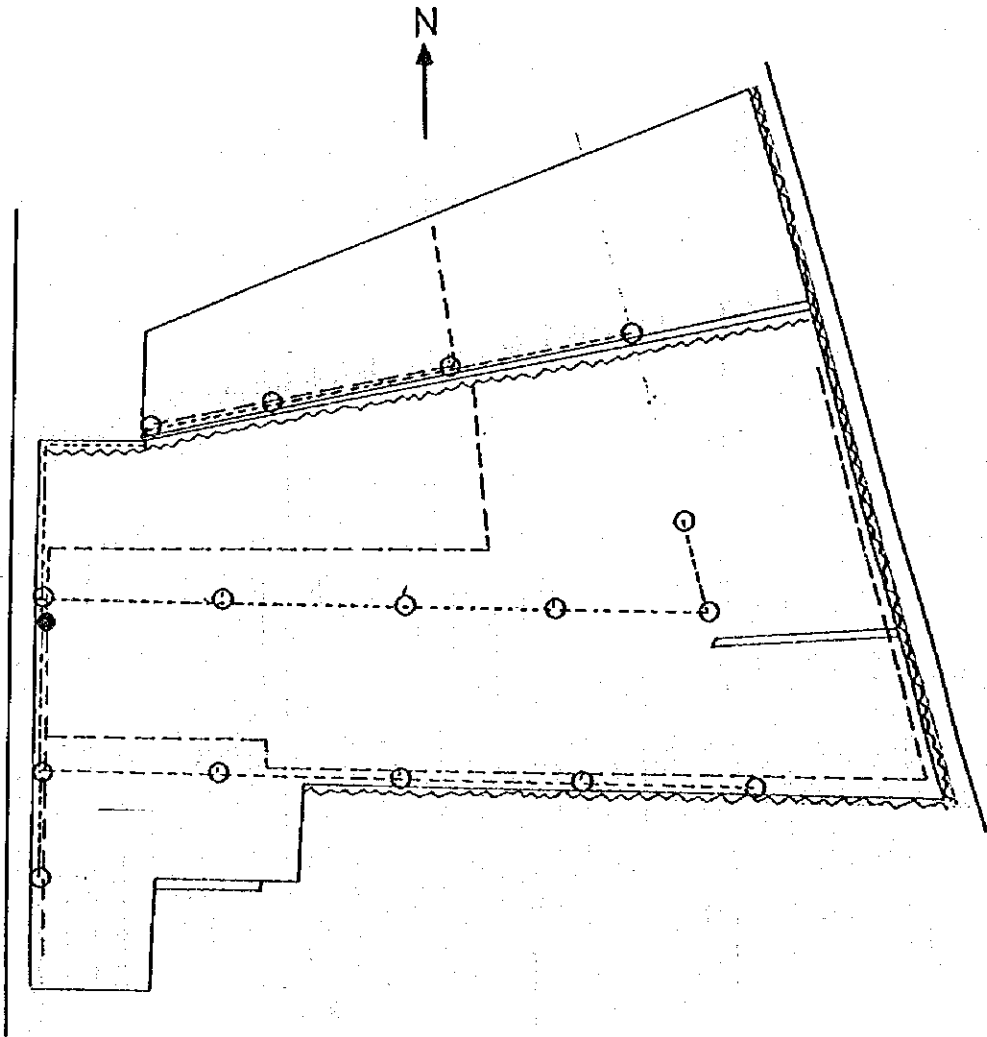
SB OUI



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	4.240 ha
Irrig canal	0.115 ha
Drain canal	0.030 ha
Road	0.000 ha
Others	0.000 ha
Net area	4.095 ha
Ratio	0.970

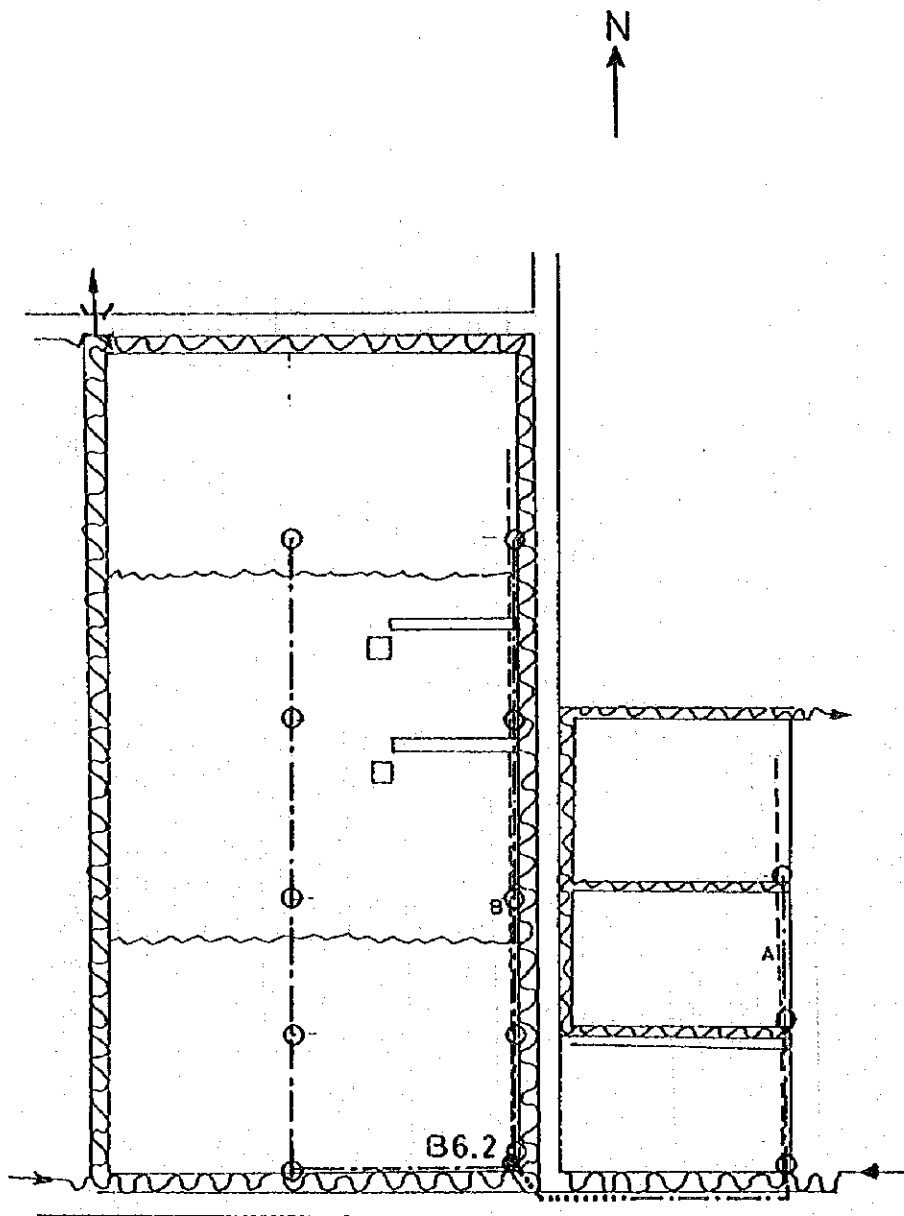
# FAYCAL (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.452 ha
Irig canal	0.110 ha
Drain canal	0.000 ha
Road	0.149 ha
Others	0.000 ha
Net area	3.193 ha
Ratio	0.920

FAYCAL (2)

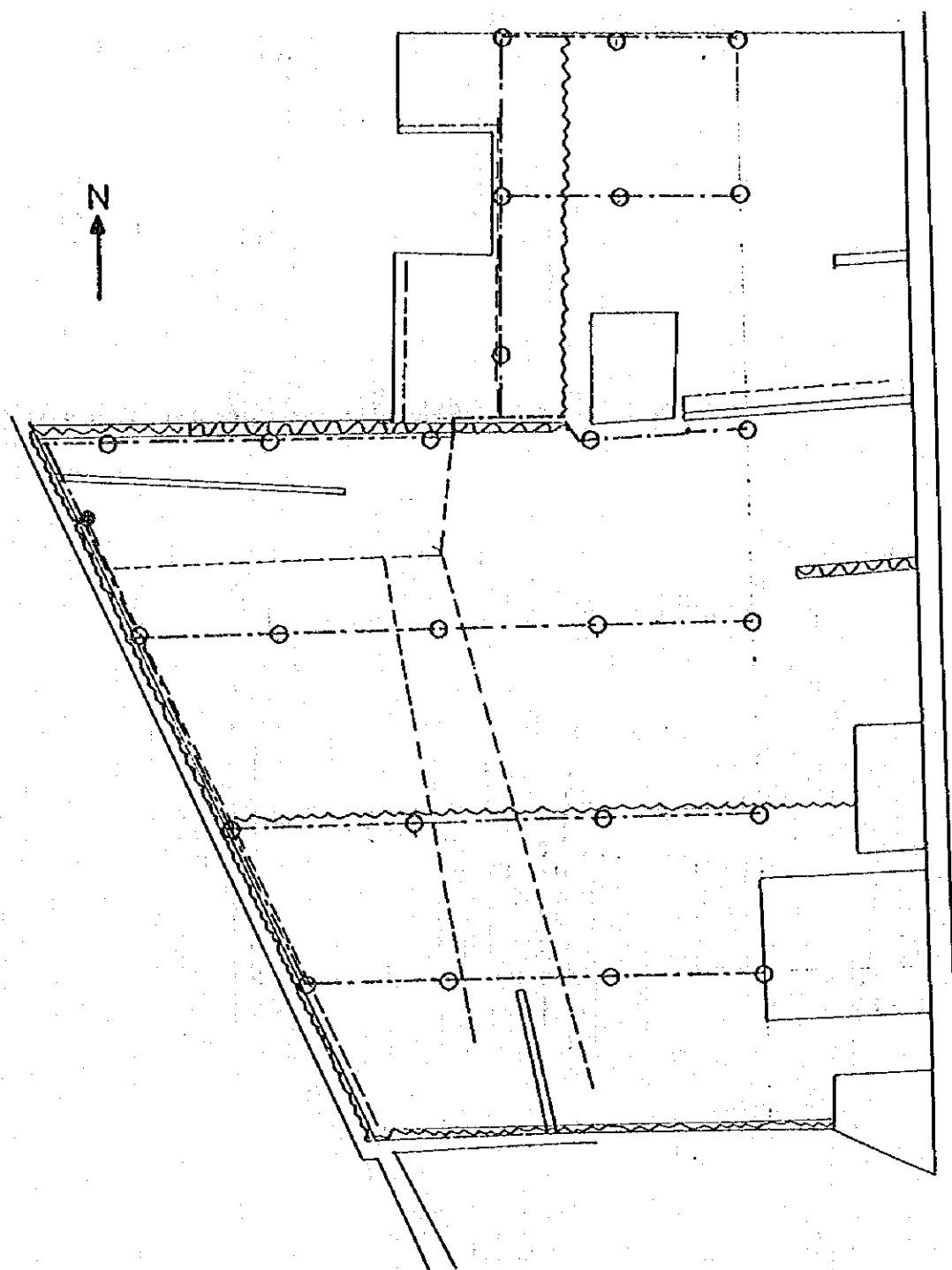


LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
—————	Earth Canal
~~~~~	Drainage Canal

Gross area	4.128 ha
Irrig canal	0.066 ha
Drain canal	0.215 ha
Road	0.247 ha
Others	0.007 ha
Net area	3.592 ha
Ratio	0.870



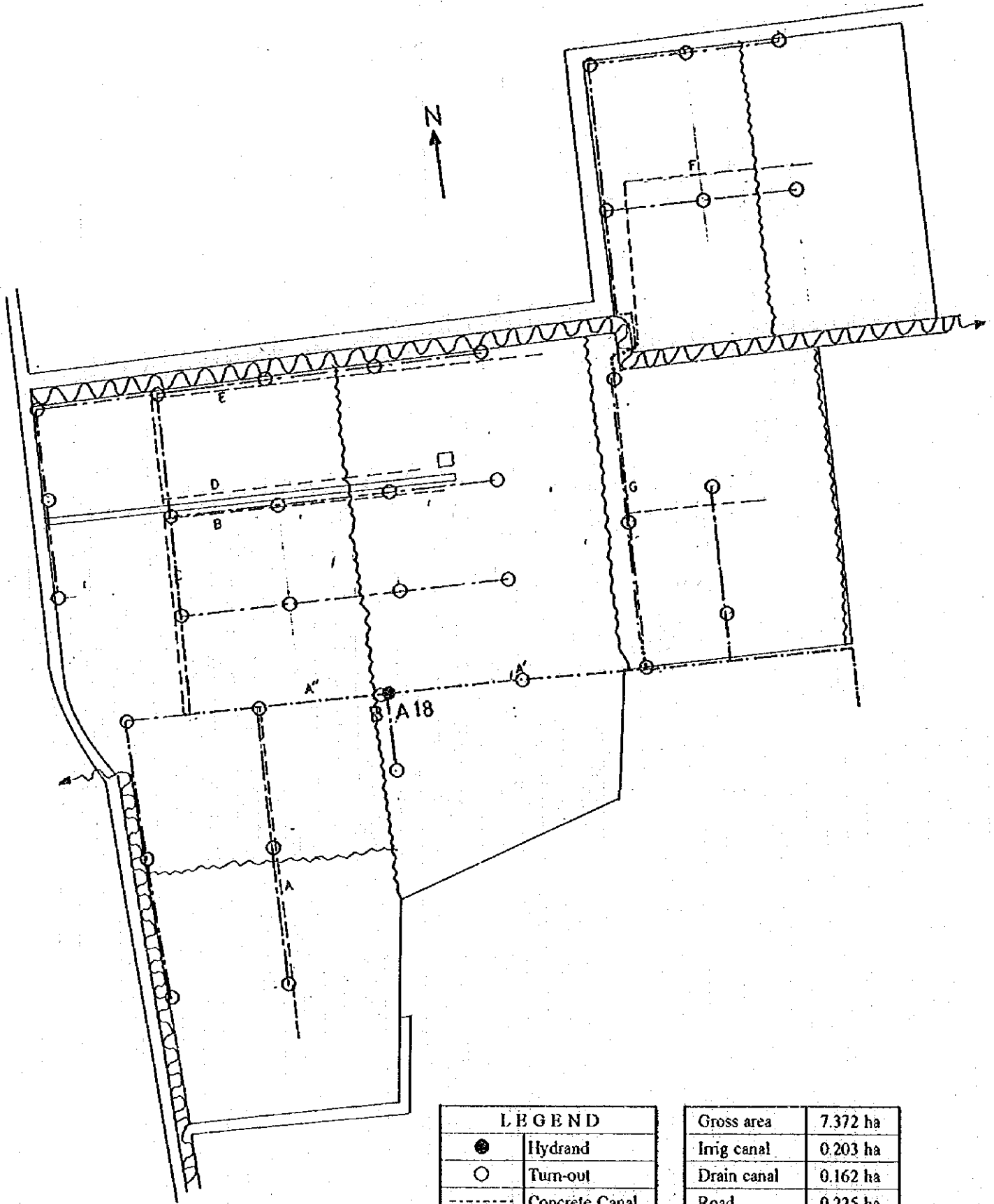
# FAYCAL (3)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	7.370 ha
Irig canal	0.186 ha
Drain canal	0.043 ha
Road	0.219 ha
Others	0.375 ha
Net area	6.547 ha
Ratio	0.890

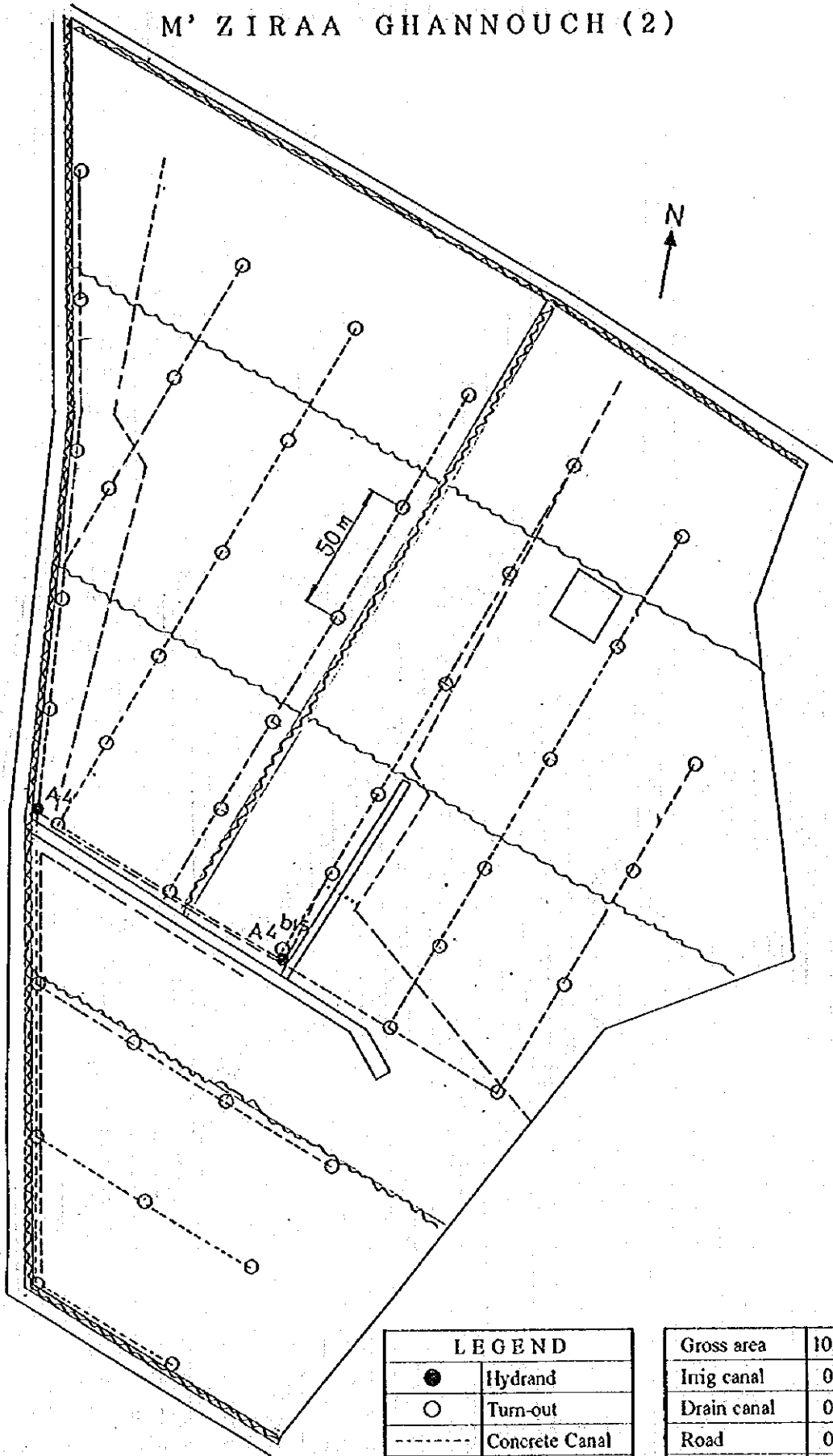
M' ZIRAA GHANNOUCH (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	7.372 ha
Irrig canal	0.203 ha
Drain canal	0.162 ha
Road	0.225 ha
Others	0.004 ha
Net area	6.778 ha
Ratio	0.920

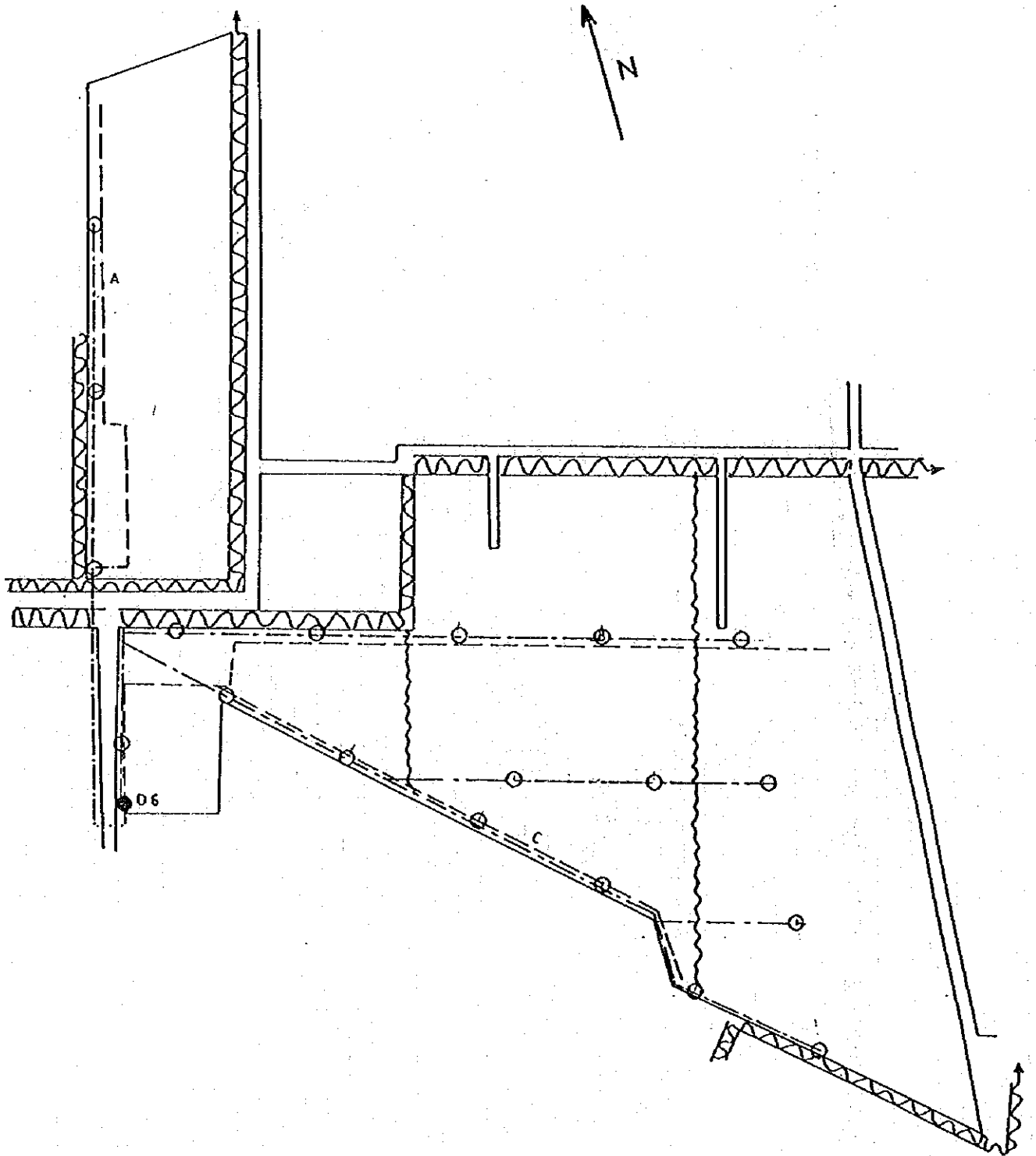
# M' ZIRAA GHANNOUCH (2)



LEGEND	
●	Hydrand
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	10.960 ha
Irig canal	0.134 ha
Drain canal	0.000 ha
Road	0.331 ha
Others	0.040 ha
Net area	10.460 ha
Ratio	0.950

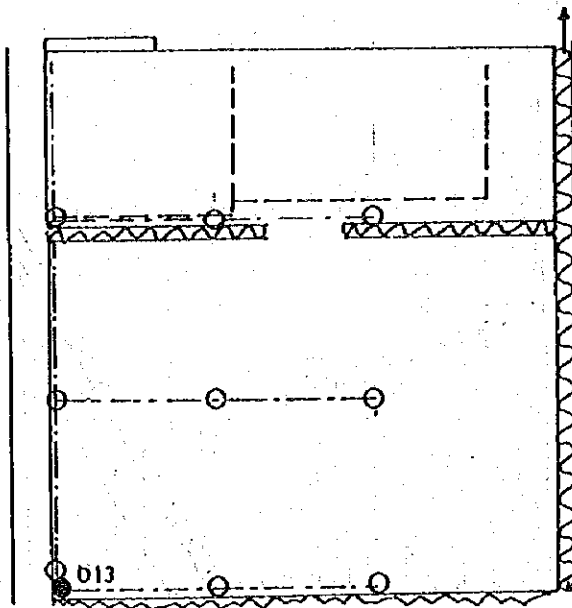
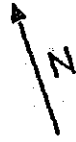
METHOUIA (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	5.190 ha
Irig canal	0.109 ha
Drain canal	0.119 ha
Road	0.156 ha
Others	0.000 ha
Net area	4.807 ha
Ratio	0.930

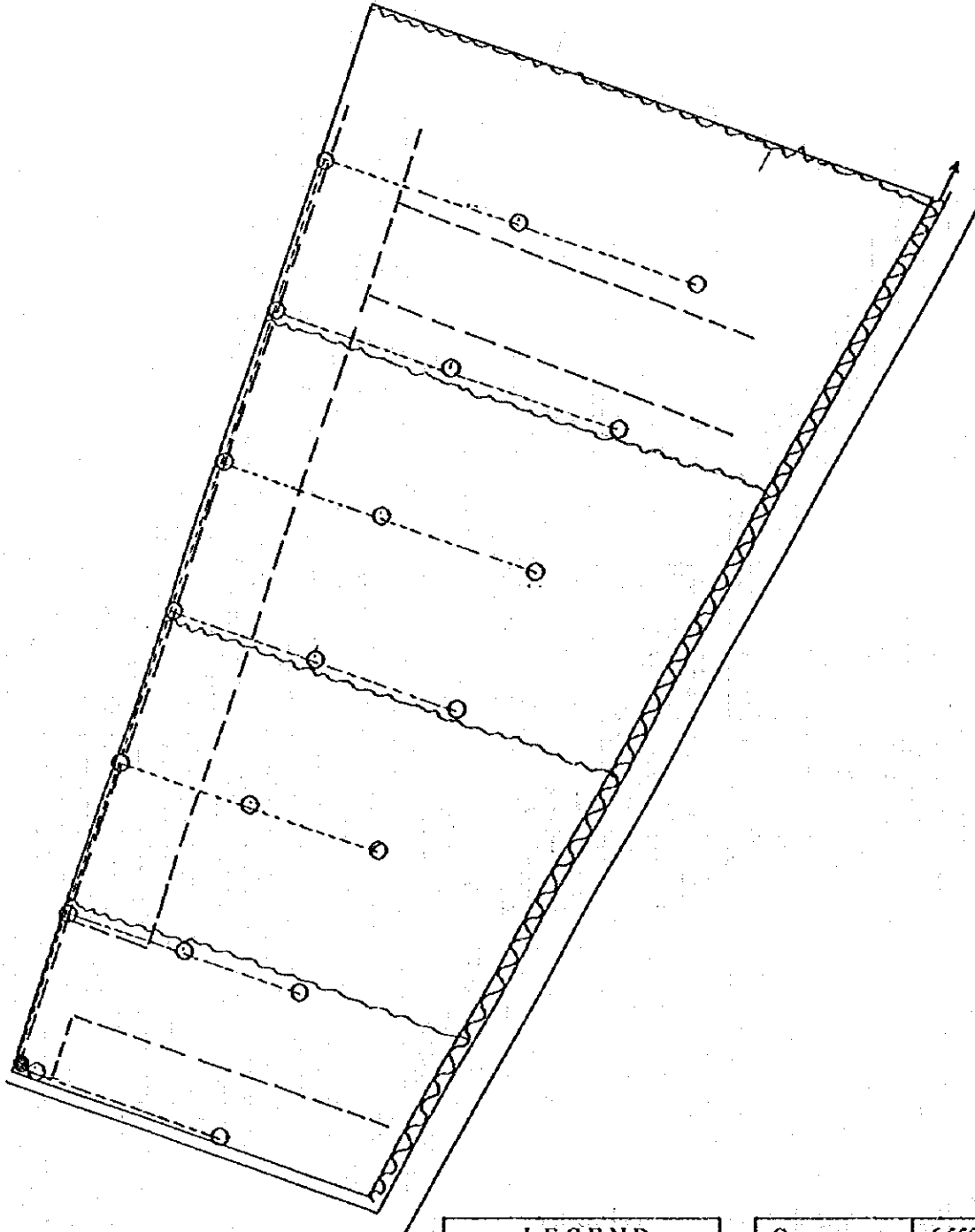
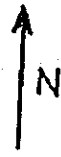
# METHOUIA (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
-----	Pipe Line
-----	Earth Canal
~~~~~	Drainage Canal

Gross area	2.340 ha
Irrig canal	0.044 ha
Drain canal	0.024 ha
Road	0.155 ha
Others	0.000 ha
Net area	2.118 ha
Ratio	0.910

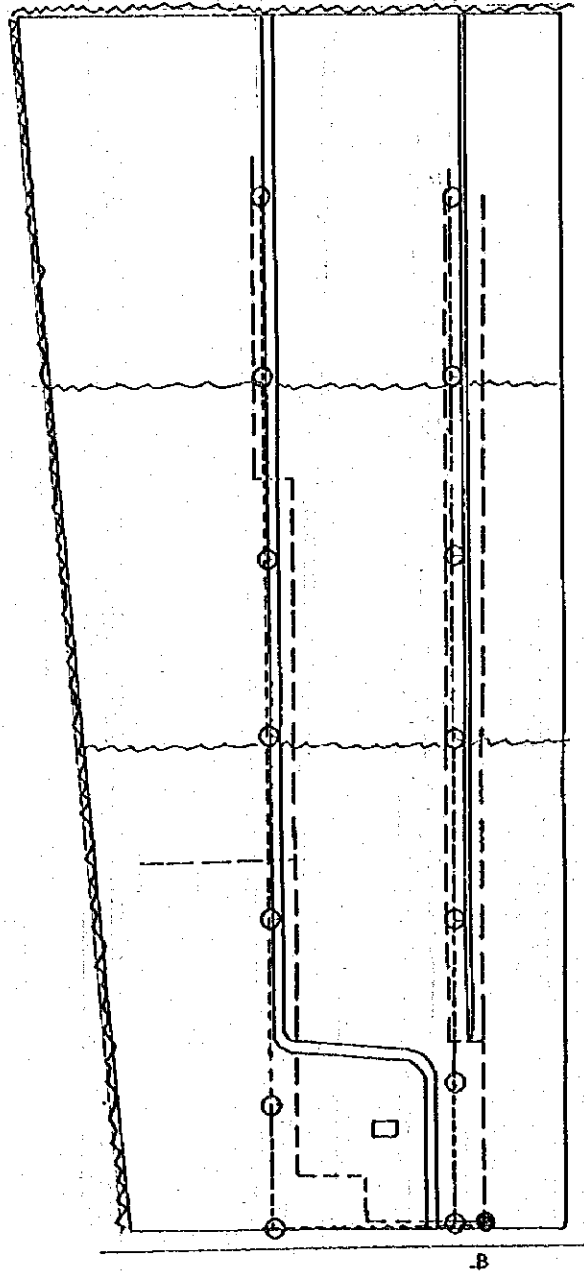
METHOUIA (3)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	6.550 ha
Inrig canal	0.173 ha
Drain canal	0.000 ha
Road	0.198 ha
Others	0.000 ha
Net area	6.179 ha
Ratio	0.940

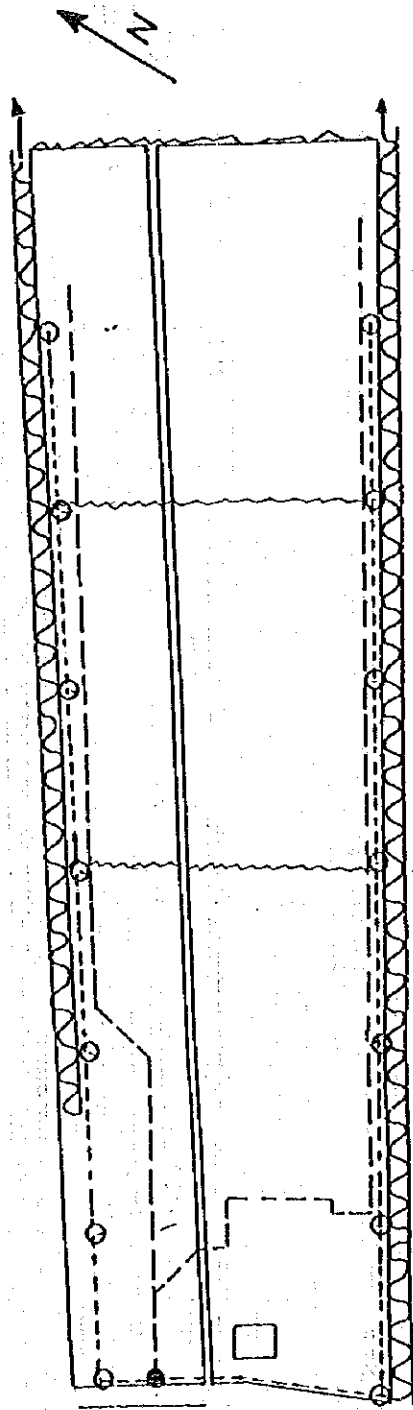
# OUEDHREF (1)



LEGEND	
●	Hydrant
○	Turn-out
----	Concrete Canal
.....	Pipe Line
- . - .	Earth Canal
~~~~~	Drainage Canal

Gross area	4.600 ha
Irig canal	0.163 ha
Drain canal	0.000 ha
Road	0.177 ha
Others	0.002 ha
Net area	4.258 ha
Ratio	0.930

OUEDHREF (2)

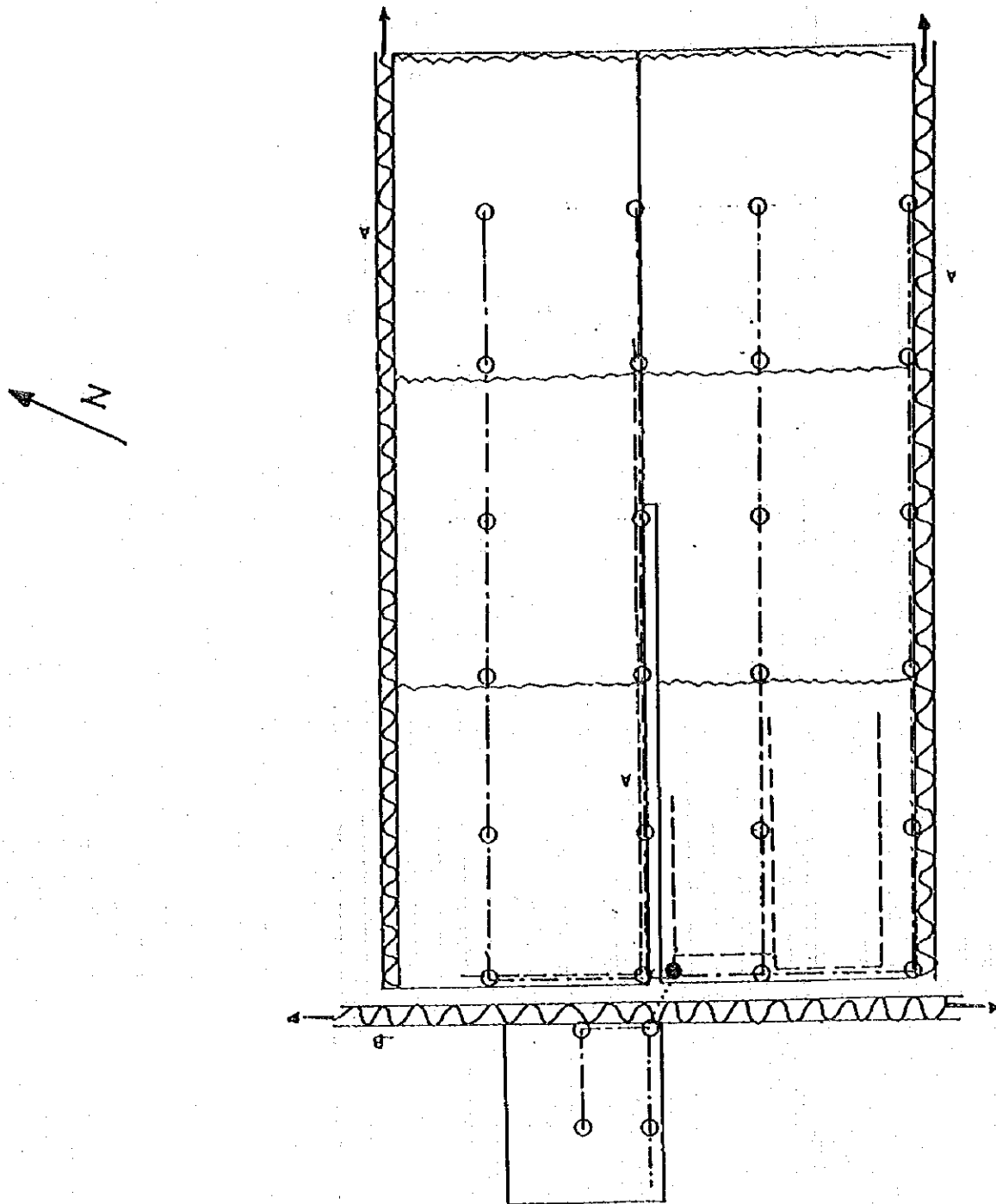


LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.540 ha
Inrig canal	0.128 ha
Drain canal	0.170 ha
Road	0.095 ha
Others	0.010 ha
Net area	3.137 ha
Ratio	0.890



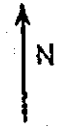
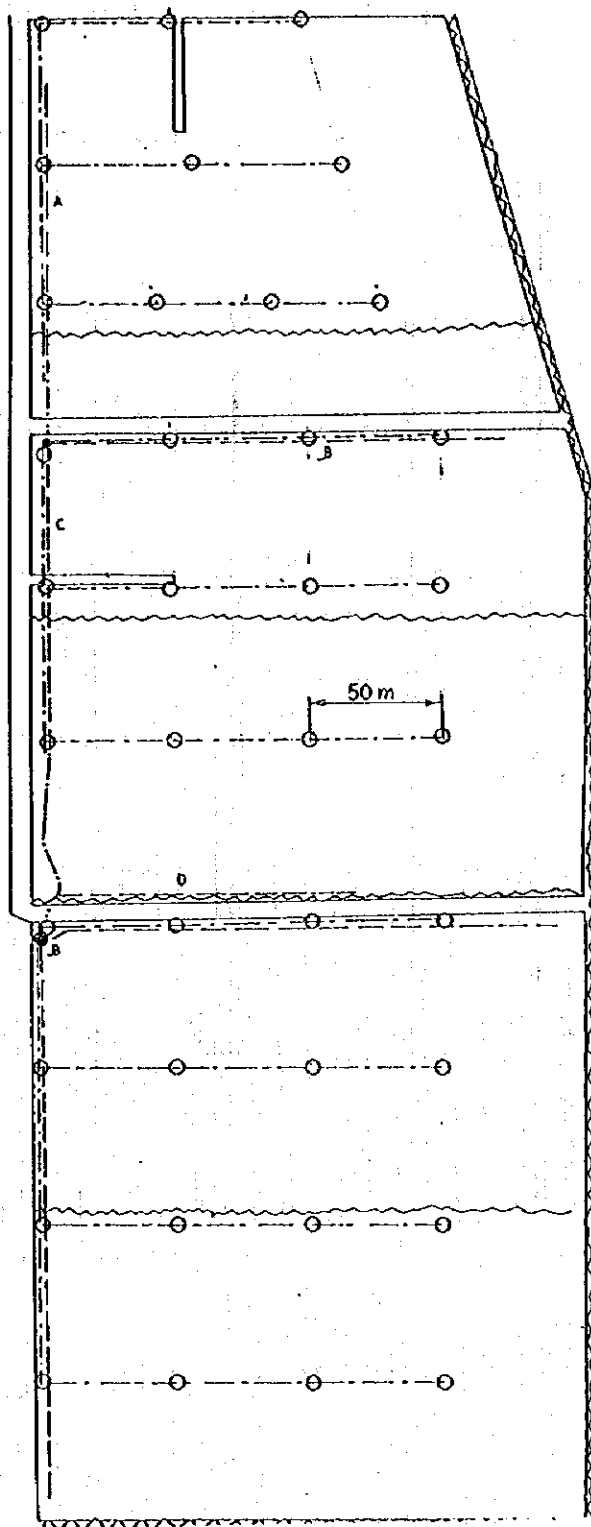
# OUEDHREF (3)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	5.770 ha
Irig canal	0.105 ha
Drain canal	0.281 ha
Road	0.119 ha
Others	0.000 ha
Net area	5.265 ha
Ratio	0.910

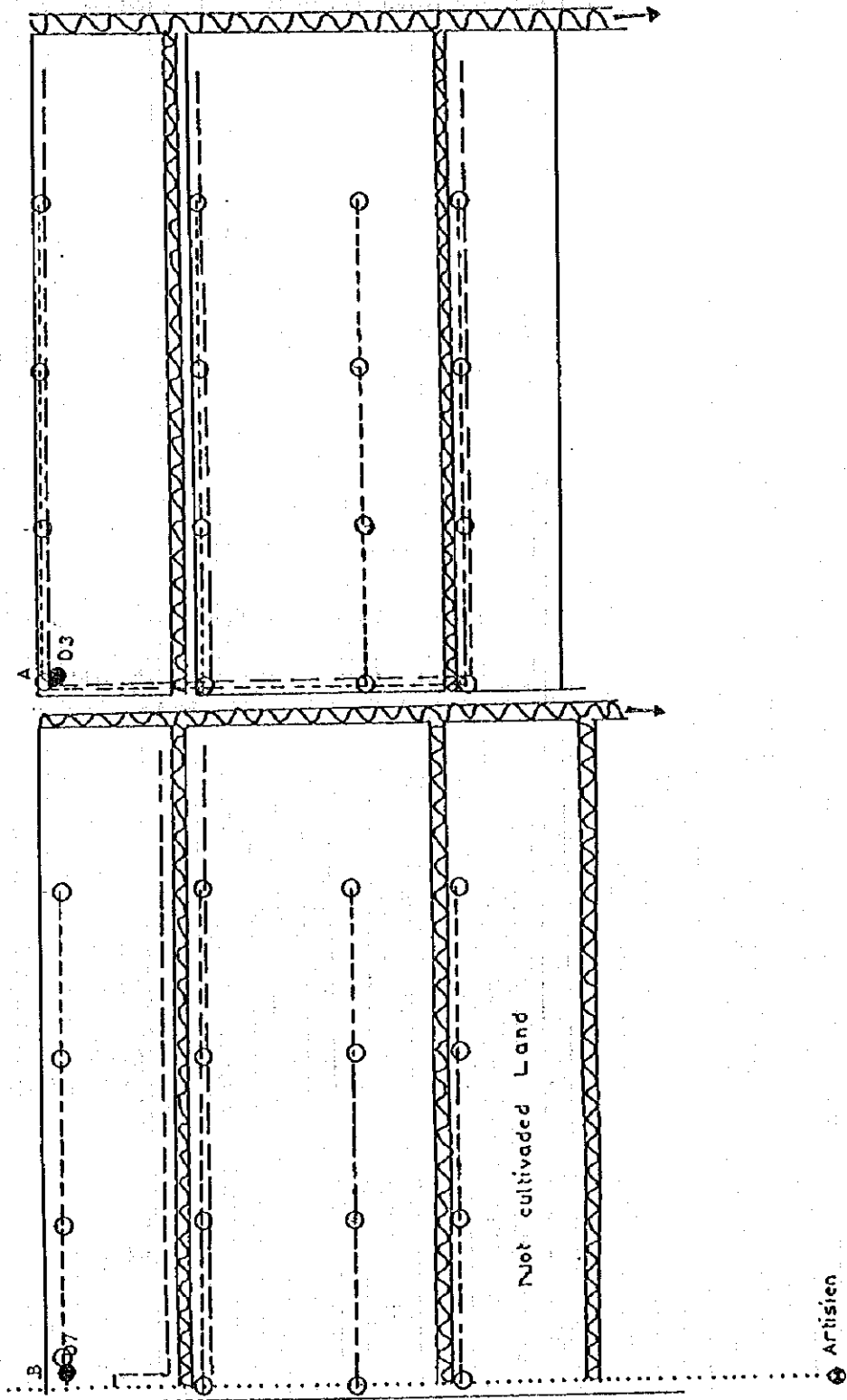
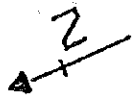
AOUINETTE (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
— — — — —	Earth Canal
~~~~~	Drainage Canal

Gross area	10.880 ha
Irrig canal	0.140 ha
Drain canal	0.120 ha
Road	0.397 ha
Others	0.000 ha
Net area	10.230 ha
Ratio	0.940

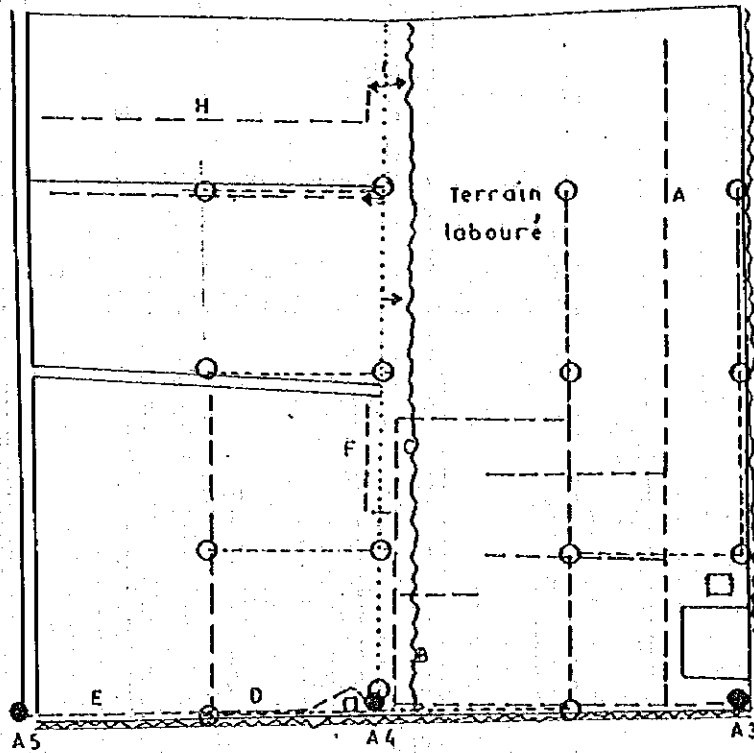
# AOUINETTE (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	7.060 ha
Irrig canal	0.132 ha
Drain canal	0.535 ha
Road	0.155 ha
Others	0.000 ha
Net area	6.238 ha
Ratio	0.880

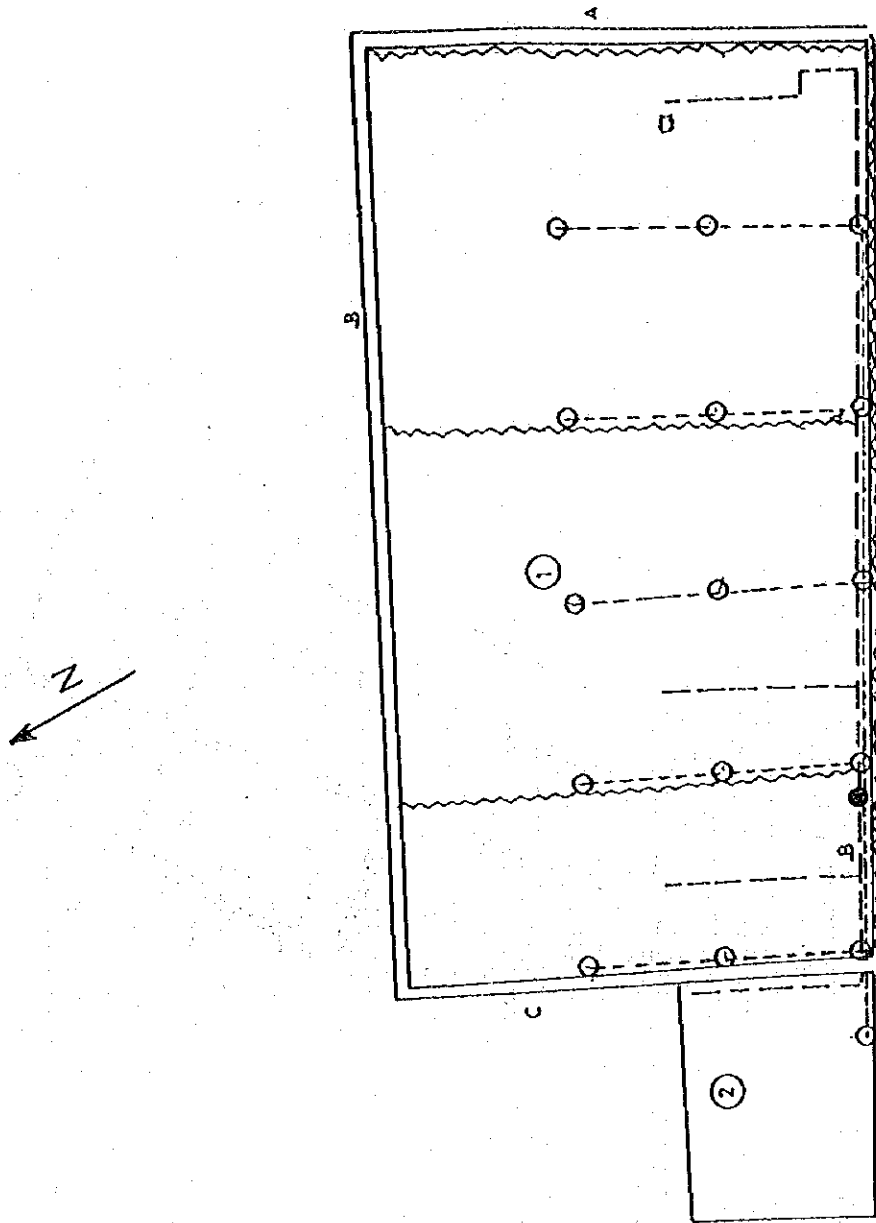
CHENCHOU 1



LEGEND	
●	Hydrant
○	Turn-out
---	Concrete Canal
.....	Pipe Line
- - -	Earth Canal
~~~~~	Drainage Canal

Gross area	4.000 ha
Irig canal	0.146 ha
Drain canal	0.049 ha
Road	0.013 ha
Others	0.000 ha
Net area	3.792 ha
Ratio	0.950

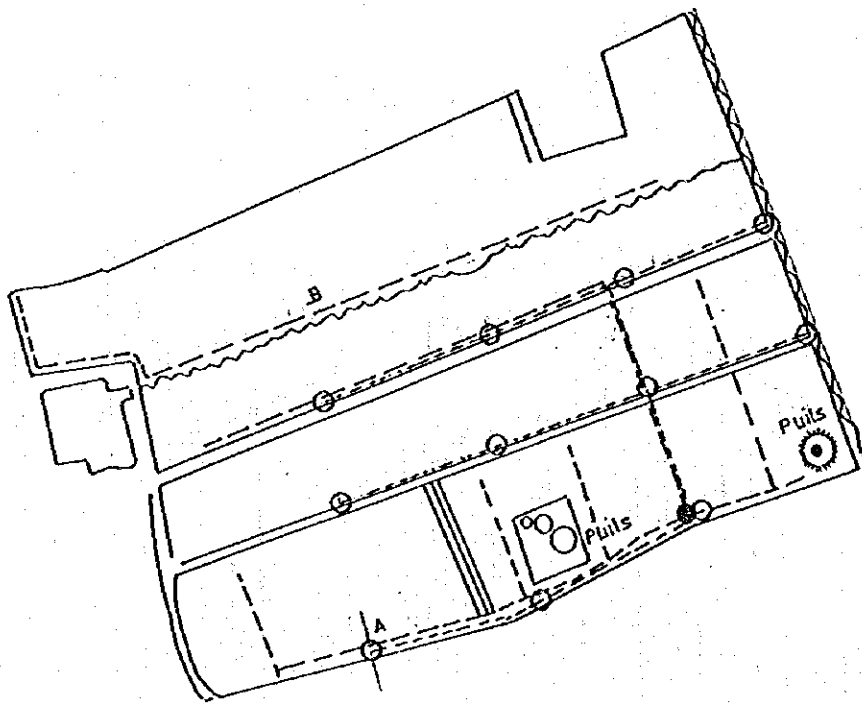
# CHENCHOU 2



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.970 ha
Irrig canal	0.062 ha
Drain canal	0.000 ha
Road	0.103 ha
Others	4E-04 ha
Net area	3.805 ha
Ratio	0.960

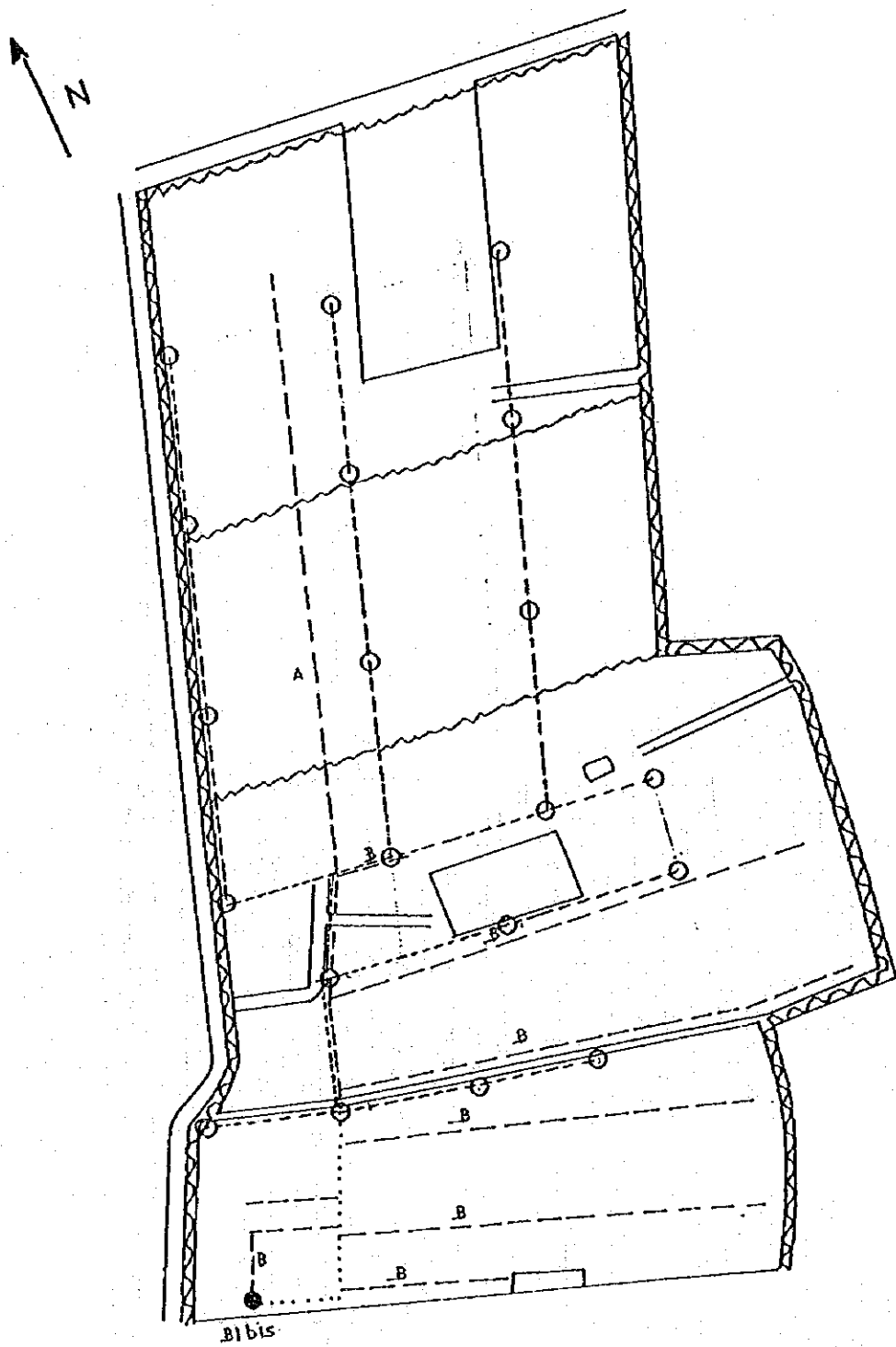
TEKOURI



LEGEND	
●	Hydrant
○	Turn-out
---	Concrete Canal
.....	Pipe Line
- - -	Earth Canal
~~~~~	Drainage Canal

Gross area	1.700 ha
Irig canal	0.106 ha
Drain canal	0.000 ha
Road	0.012 ha
Others	0.128 ha
Net area	1.454 ha
Ratio	0.860

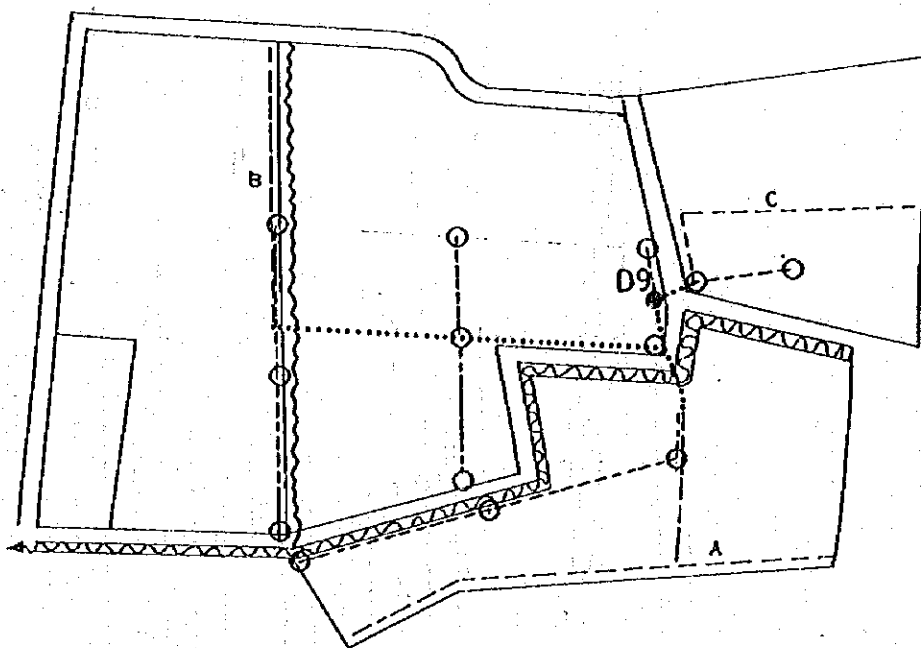
# HAMMA OASIS (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	5.370 ha
Irrig canal	0.162 ha
Drain canal	0.194 ha
Road	0.129 ha
Others	0.000 ha
Net area	4.885 ha
Ratio	0.910

HAMMA OASIS (2)

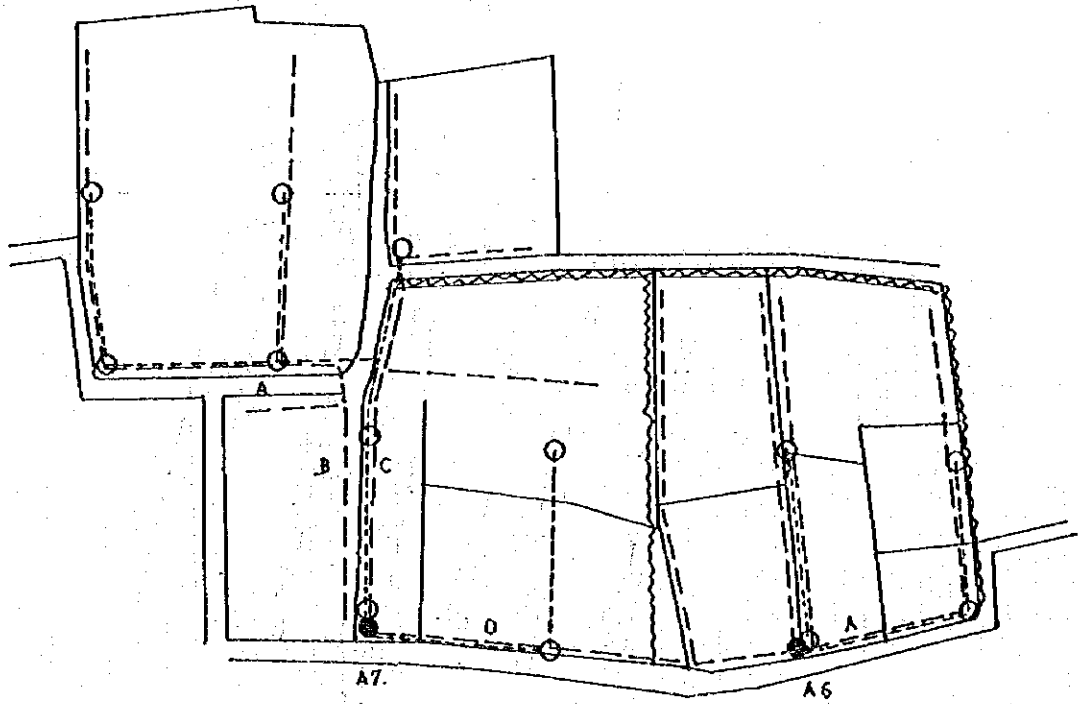


LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.460 ha
Irrig canal	0.070 ha
Drain canal	0.167 ha
Road	0.119 ha
Others	0.000 ha
Net area	3.104 ha
Ratio	0.900



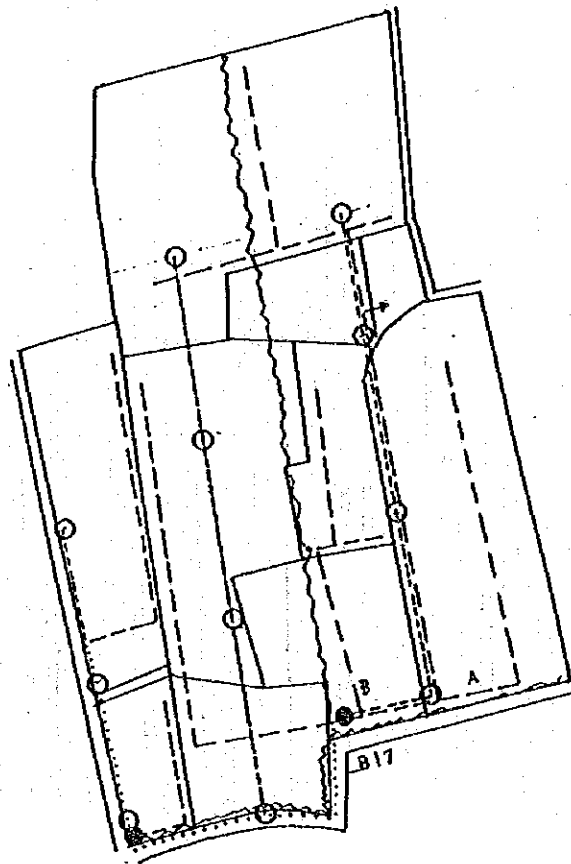
# HAMMA OASIS (3)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.964 ha
Irig canal	0.186 ha
Drain canal	0.000 ha
Road	0.211 ha
Others	0.000 ha
Net area	3.567 ha
Ratio	0.900

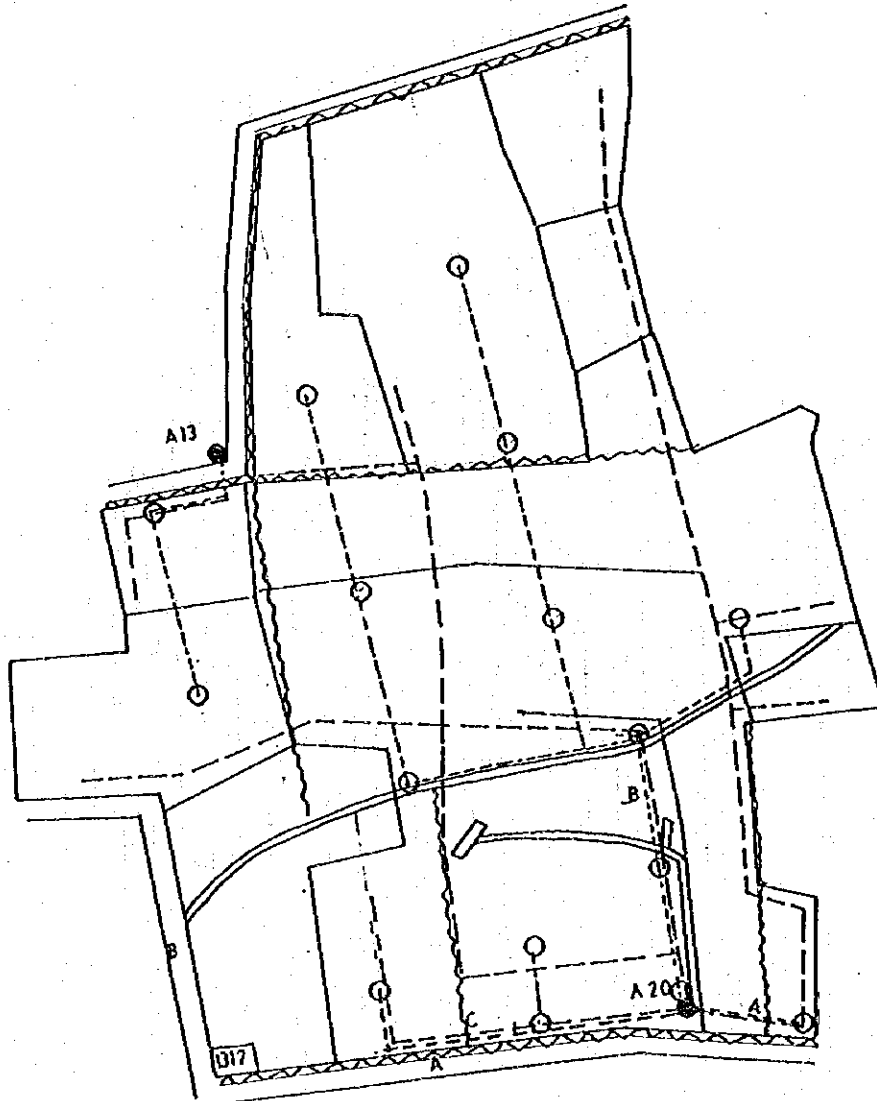
HAMMA OASIS (4)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2.700 ha
Irig canal	0.098 ha
Drain canal	0.000 ha
Road	0.030 ha
Others	0.085 ha
Net area	2.487 ha
Ratio	0.920

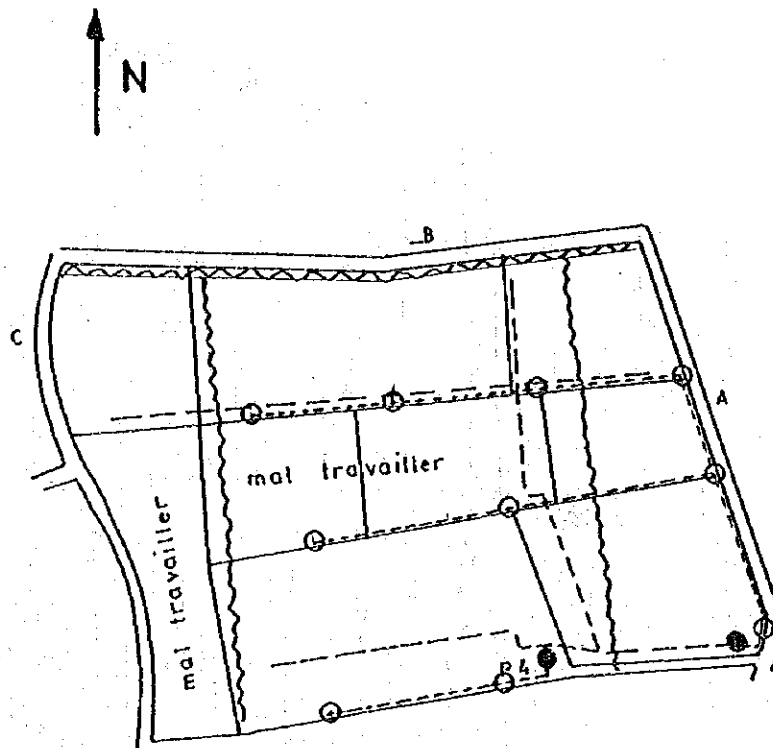
# HAMMA OASIS (5)



LEGEND	
●	Hydrant
○	Turn-out
— — — — —	Concrete Canal
· · · · ·	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.965 ha
Irrig canal	0.140 ha
Drain canal	0.000 ha
Road	0.131 ha
Others	0.024 ha
Net area	3.671 ha
Ratio	0.930

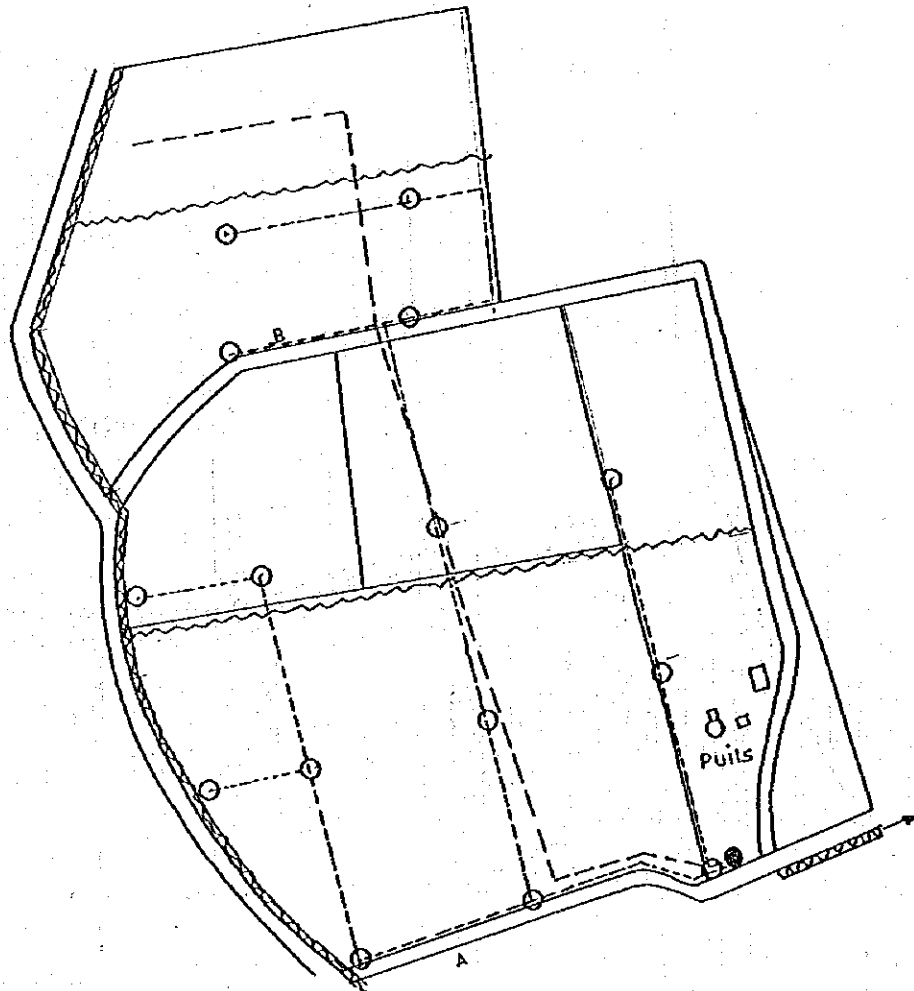
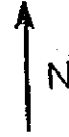
MZIRAA HAMMA (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2.160 ha
Irrig canal	0.062 ha
Drain canal	0.000 ha
Road	0.083 ha
Others	0.000 ha
Net area	2.015 ha
Ratio	0.930

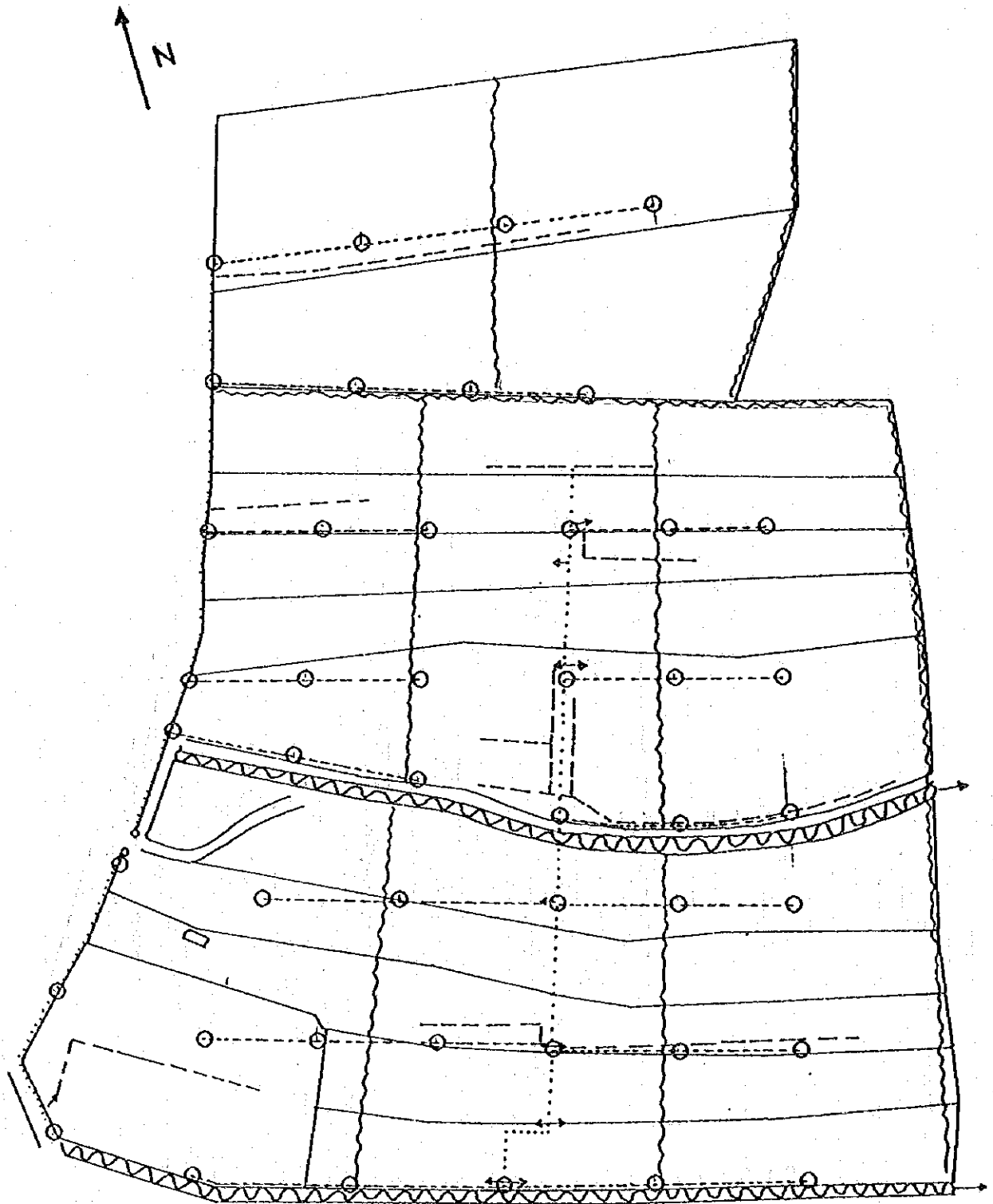
# HZIRAA HAMMA (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- . - . -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.910 ha
Irrig canal	0.044 ha
Drain canal	0.007 ha
Road	0.176 ha
Others	0.065 ha
Net area	3.619 ha
Ratio	0.930

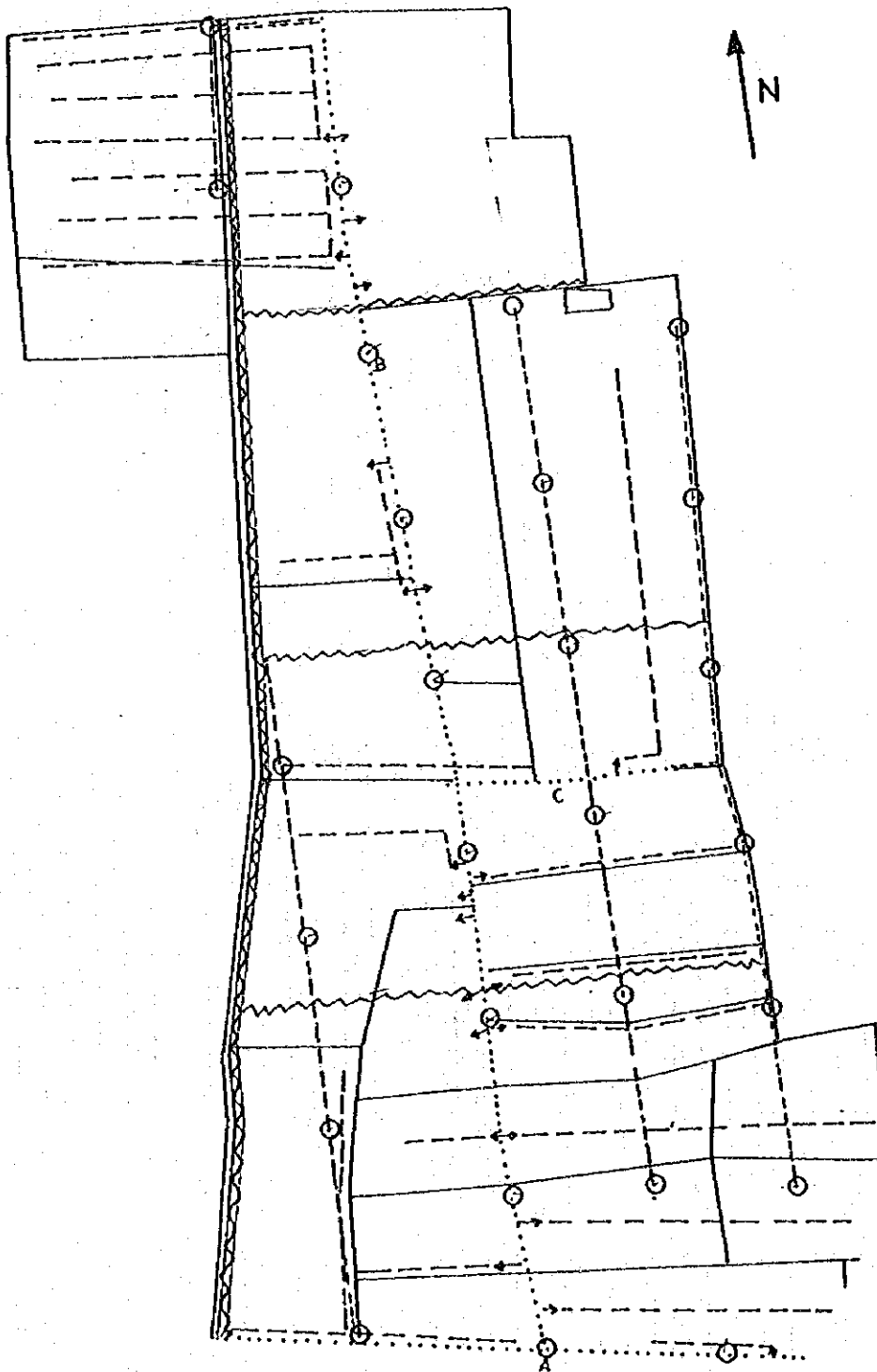
BECHIMA 1 (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	9.380 ha
Irrig canal	0.134 ha
Drain canal	0.053 ha
Road	0.012 ha
Others	0.000 ha
Net area	9.073 ha
Ratio	0.970

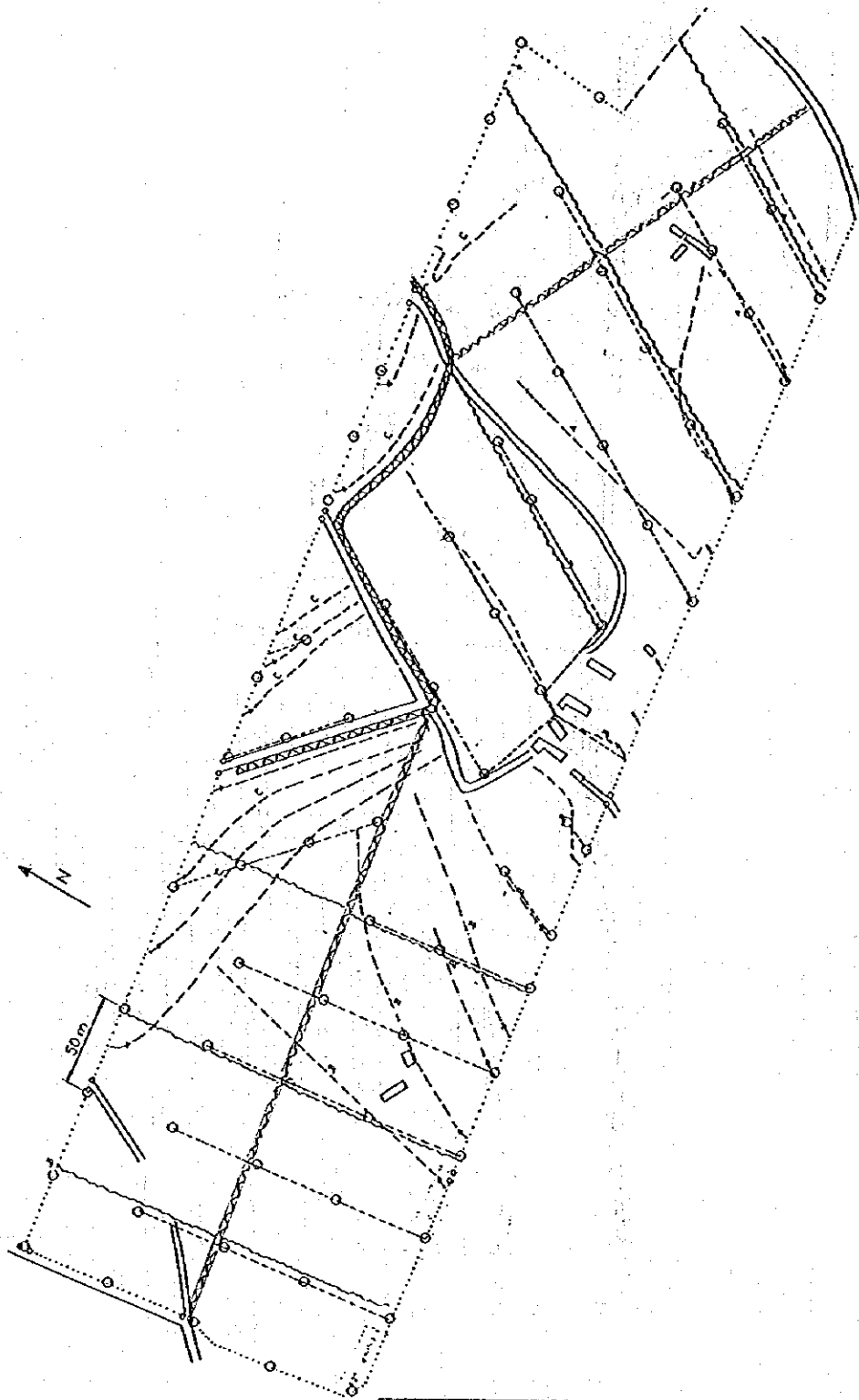
# BECHIMA 1 (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	9.380 ha
Irig canal	0.134 ha
Drain canal	0.053 ha
Road	0.012 ha
Others	0.000 ha
Net area	9.073 ha
Ratio	0.970

BECHIMA 2

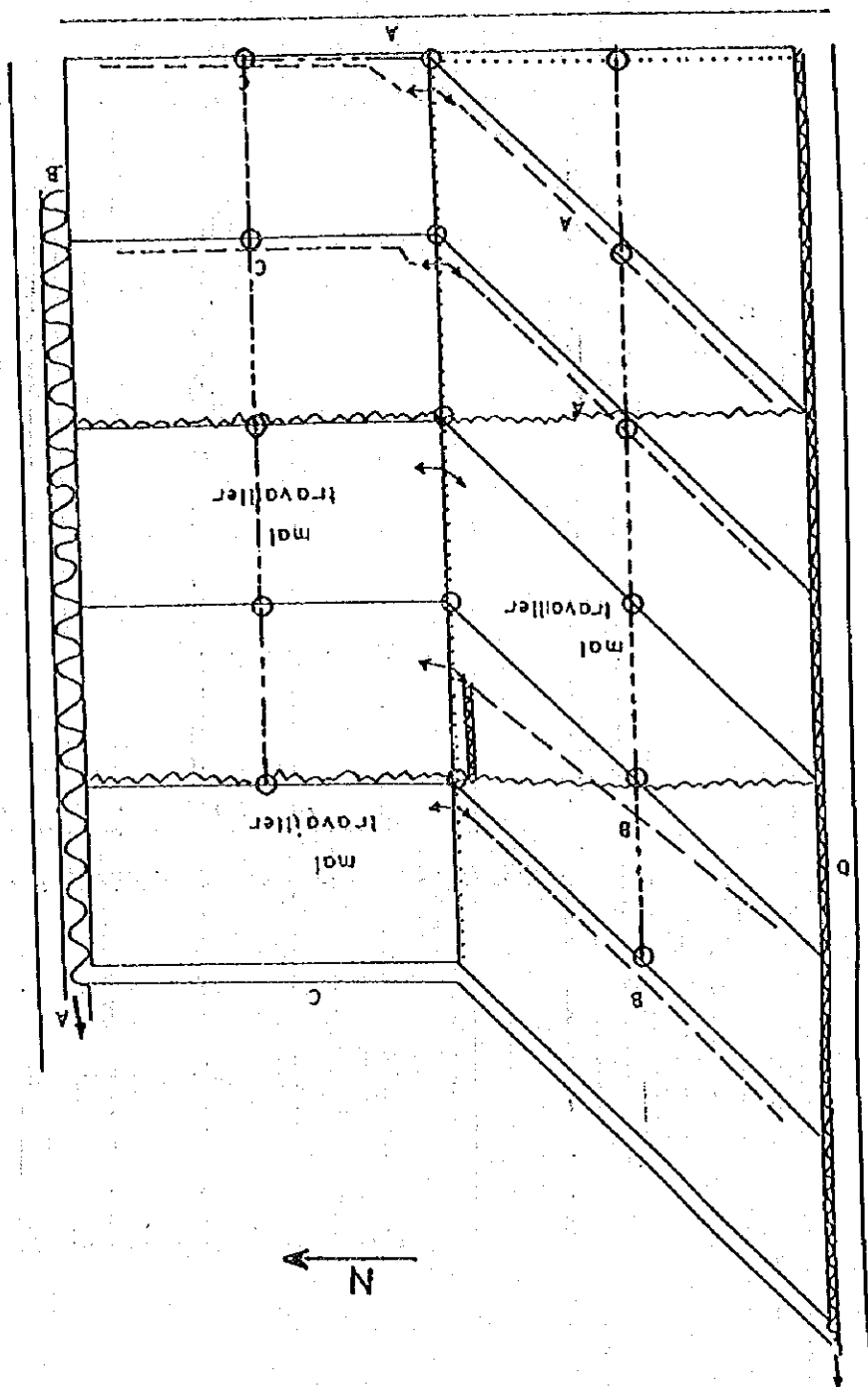


LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	16.050 ha
Irrig canal	0.371 ha
Drain canal	0.203 ha
Road	0.074 ha
Others	1.270 ha
Net area	14.133 ha
Ratio	0.880



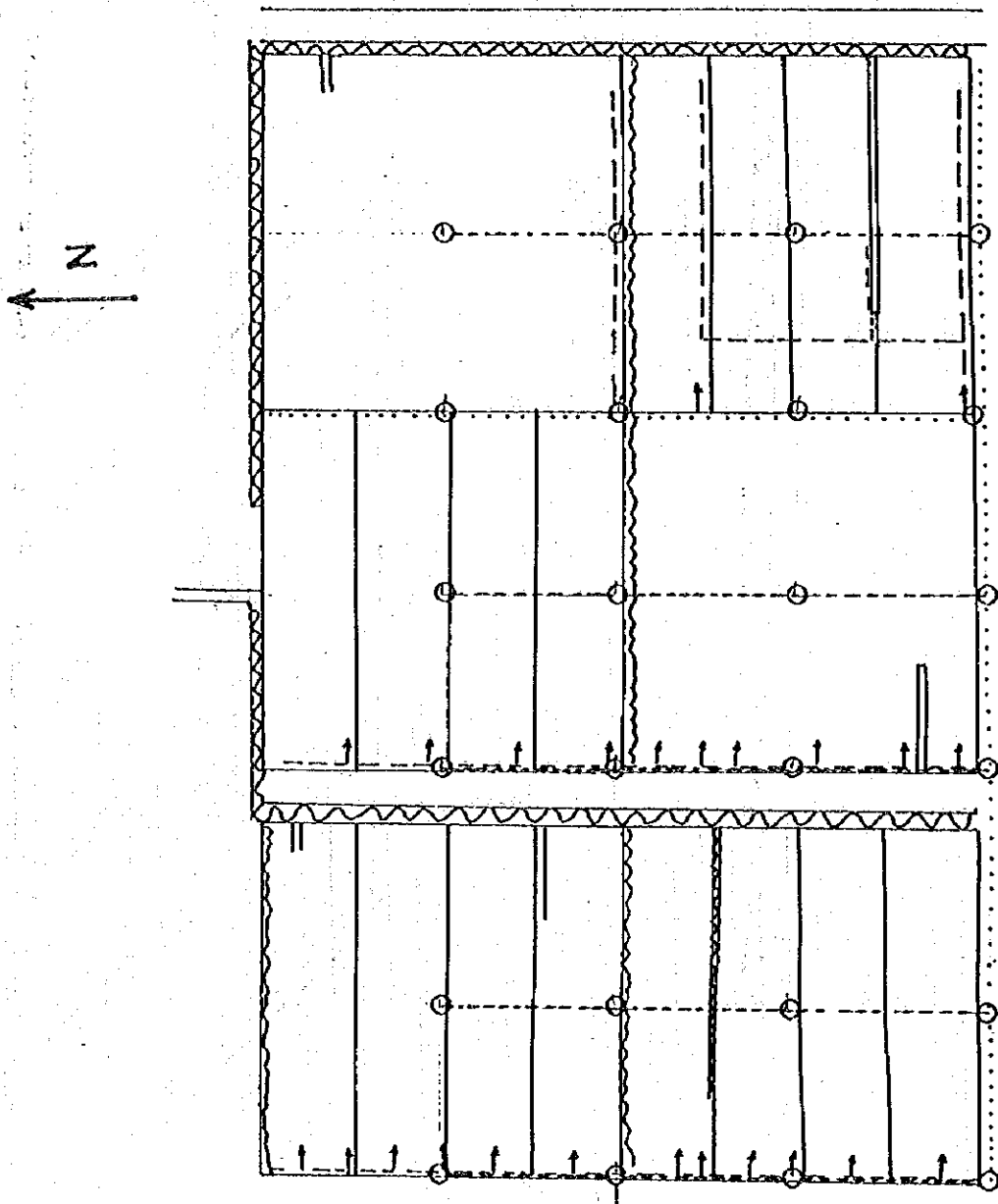
# KHEBAYET



LEGEND	
●	Hydrant
○	Turn-out
----	Concrete Canal
.....	Pipe Line
- . - .	Earth Canal
~~~~~	Drainage Canal

Gross area	6.660 ha
Irrig canal	0.116 ha
Drain canal	0.275 ha
Road	0.458 ha
Others	0.005 ha
Net area	5.806 ha
Ratio	0.870

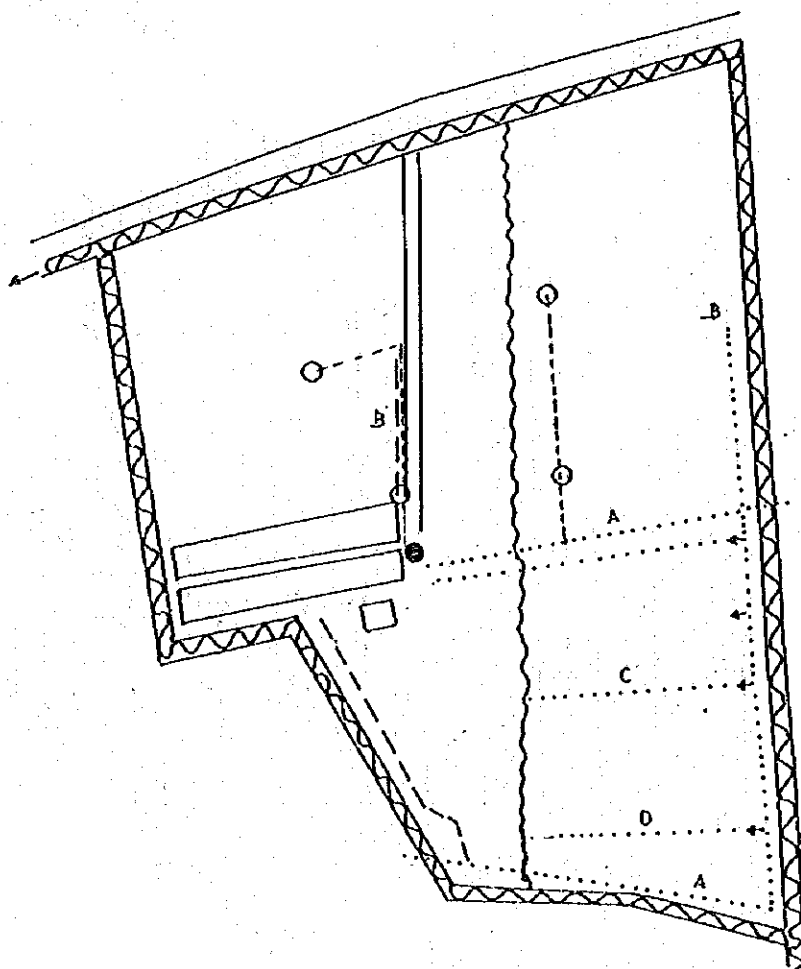
BEN GHILOUF (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	6.765 ha
Irig canal	0.165 ha
Drain canal	0.130 ha
Road	0.560 ha
Others	0.000 ha
Net area	5.911 ha
Ratio	0.870

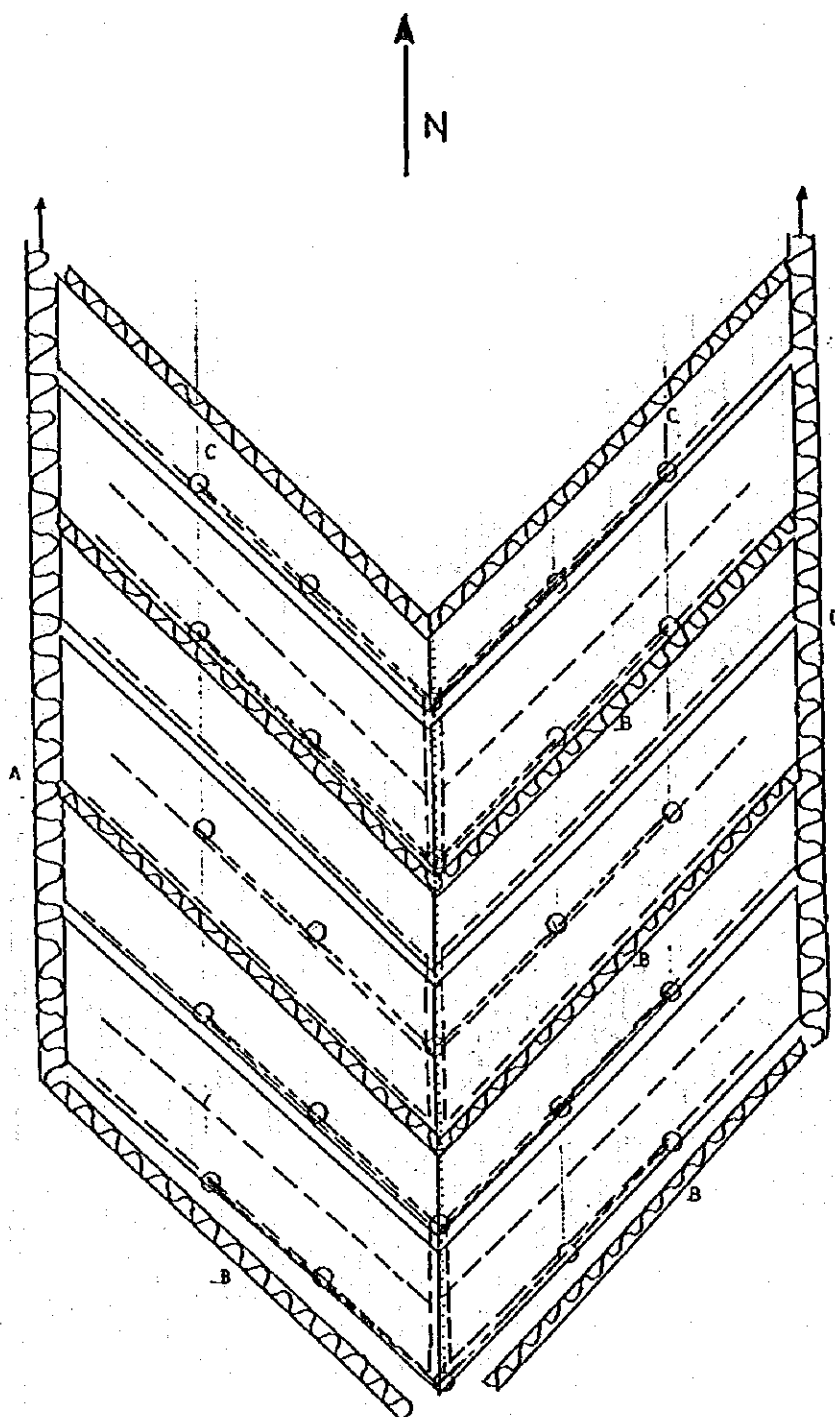
# BEN GHILOUF (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.570 ha
Irig canal	0.032 ha
Drain canal	0.053 ha
Road	0.116 ha
Others	0.006 ha
Net area	3.362 ha
Ratio	0.940

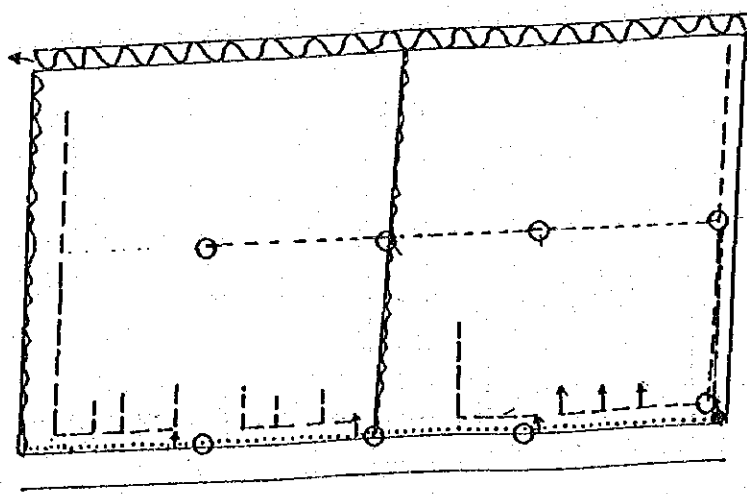
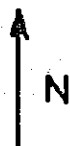
GLIB DOKHANE



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
---	Earth Canal
~~~~~	Drainage Canal

Gross area	5.420 ha
Irig canal	0.395 ha
Drain canal	0.749 ha
Road	0.000 ha
Others	0.334 ha
Net area	3.943 ha
Ratio	0.730

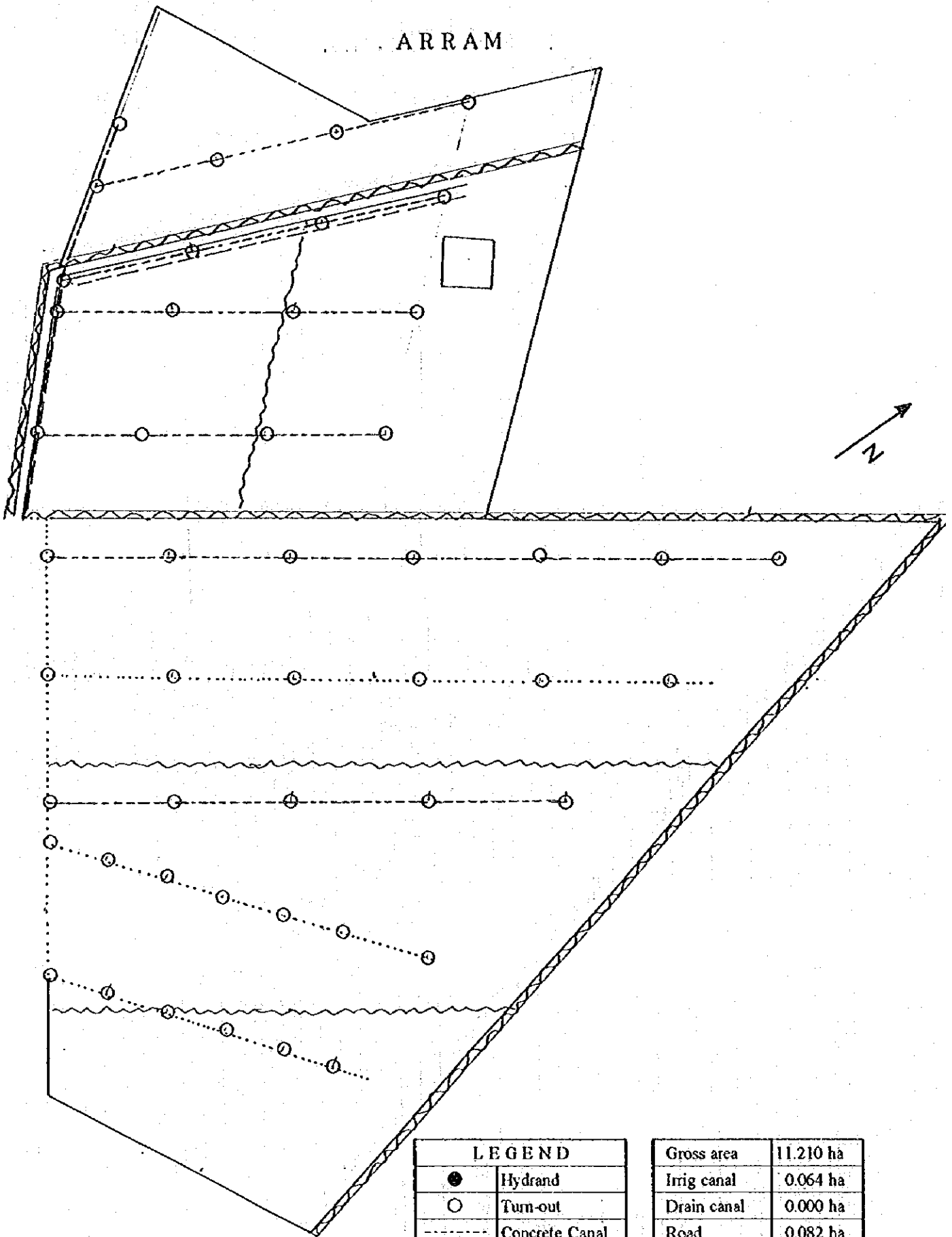
# OUED NEKHLA



LEGEND	
●	Hydrant
○	Turn-out
- · - · - · -	Concrete Canal
- · - · - · -	Pipe Line
- - - - -	Earth Canal
~ ~ ~ ~ ~	Drainage Canal

Gross area	2.420 ha
Irrig canal	0.048 ha
Drain canal	0.049 ha
Road	0.098 ha
Others	0.000 ha
Net area	2.225 ha
Ratio	0.920

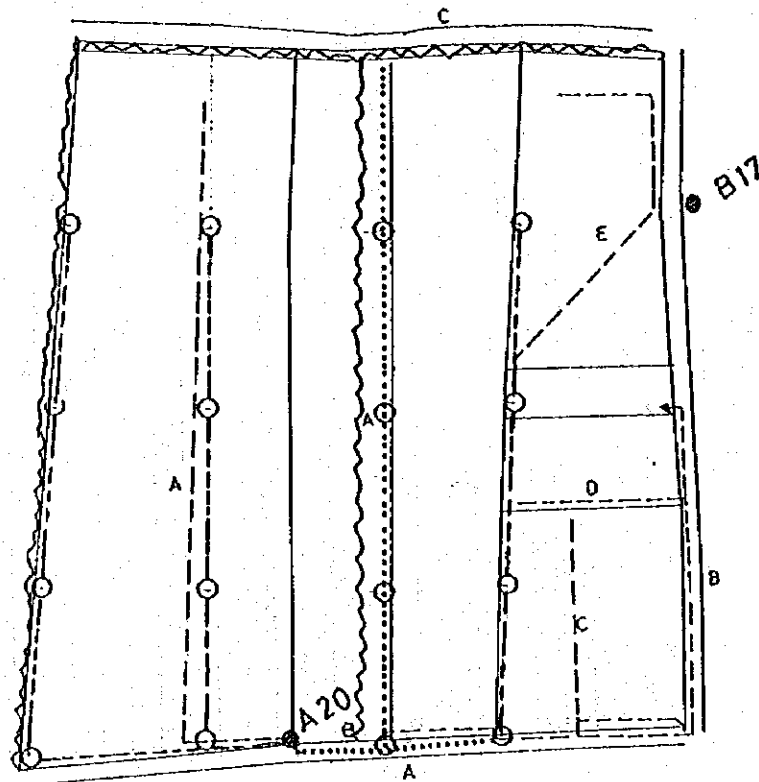
ARRAM



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	11.210 ha
Irrig canal	0.064 ha
Drain canal	0.000 ha
Road	0.082 ha
Others	0.040 ha
Net area	11.030 ha
Ratio	0.980

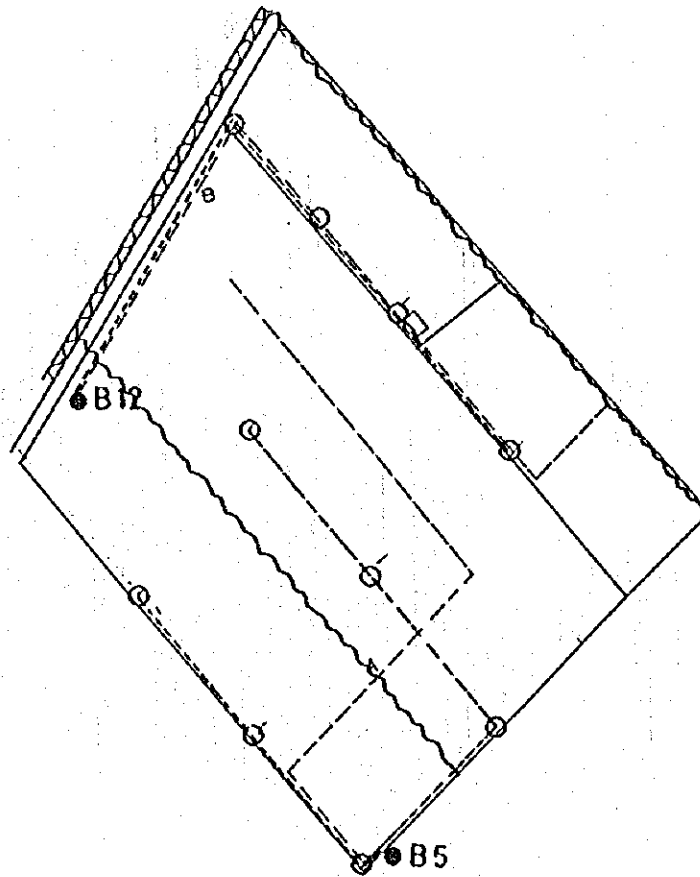
MARETH 1 (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	6.635 ha
Irrig canal	0.102 ha
Drain canal	0.000 ha
Road	0.133 ha
Others	0.036 ha
Net area	6.364 ha
Ratio	0.960

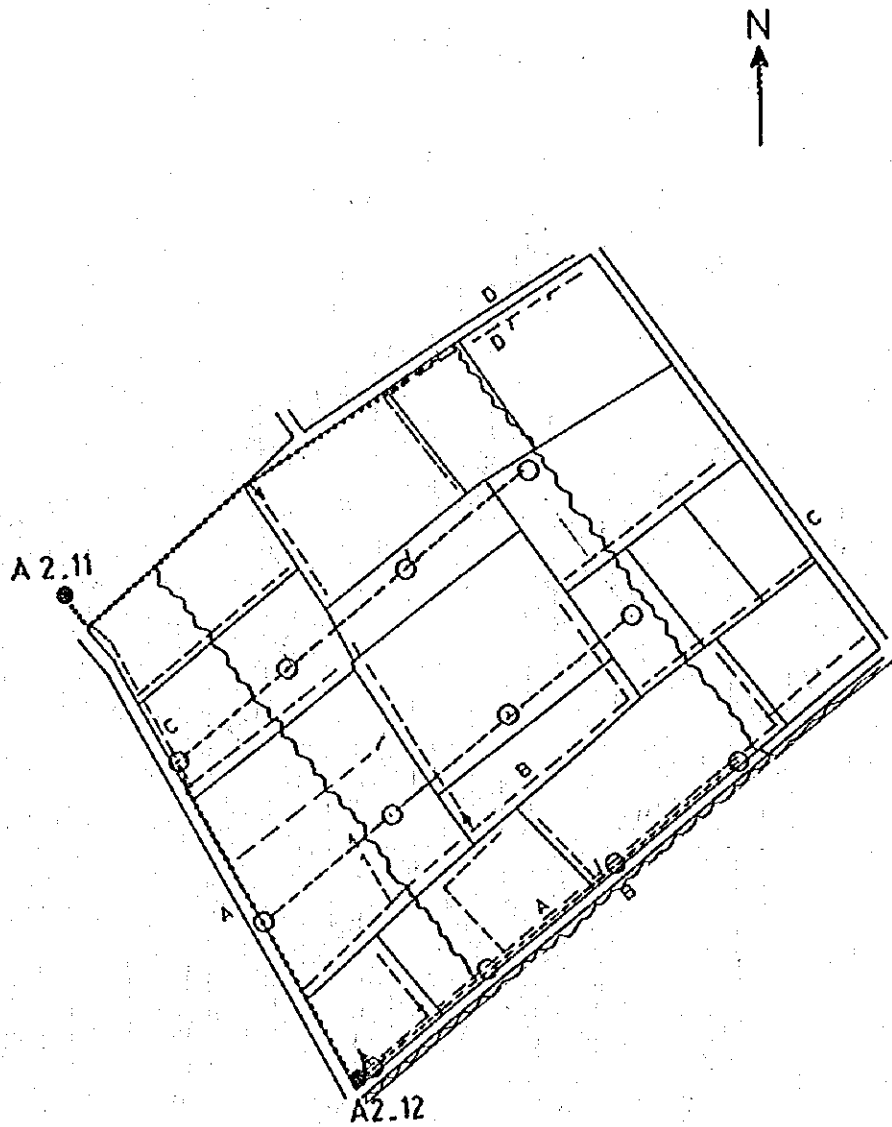
# MARETH 1 (2)



LEGEND	
●	Hydrant
○	Turn-out
----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2 290 ha
Irig canal	0.085 ha
Drain canal	0.022 ha
Road	0.070 ha
Others	0.002 ha
Net area	2.111 ha
Ratio	0.920

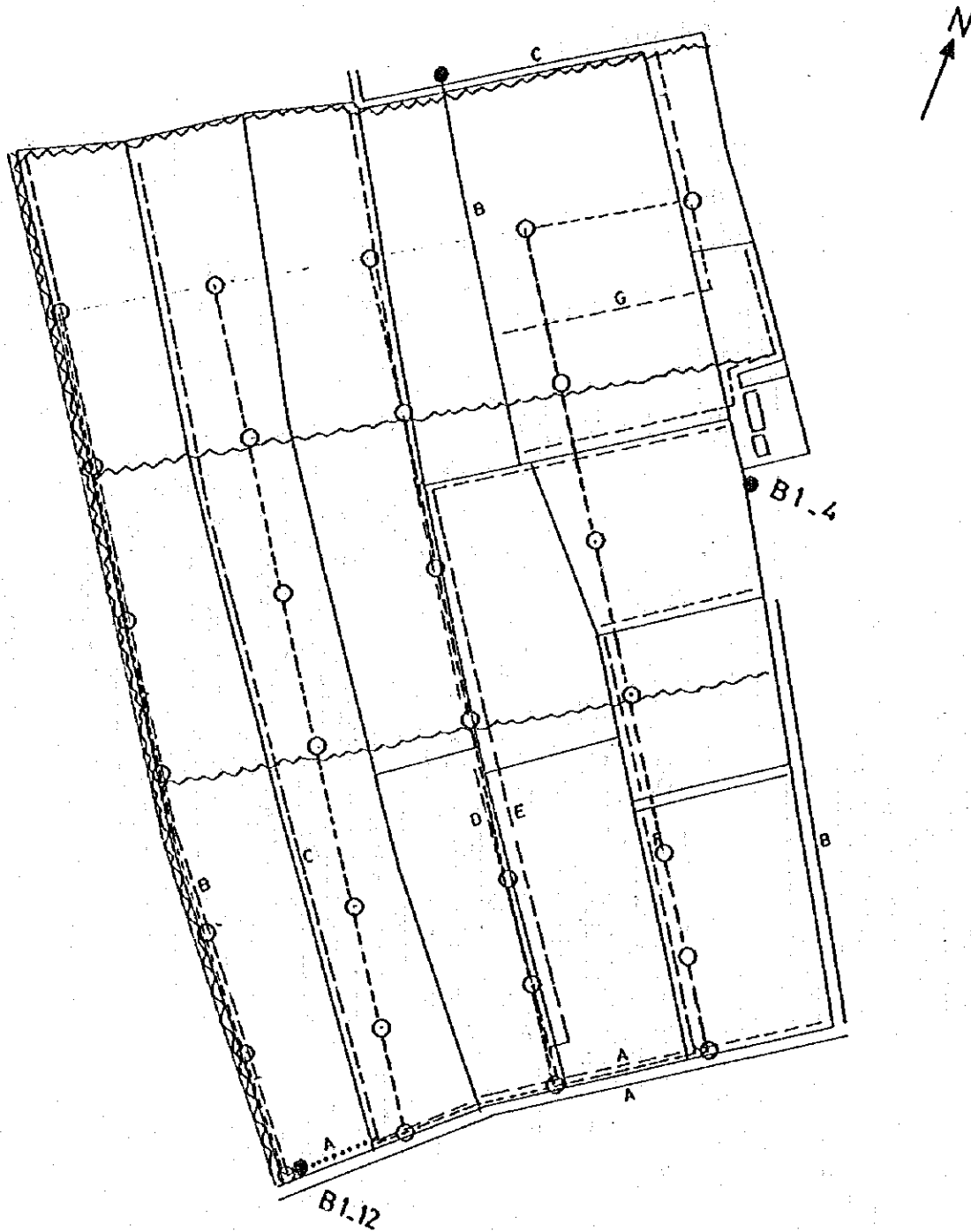
MARETH 2 (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2.737 ha
Irig canal	0.177 ha
Drain canal	0.000 ha
Road	0.116 ha
Others	0.000 ha
Net area	2.445 ha
Ratio	0.890

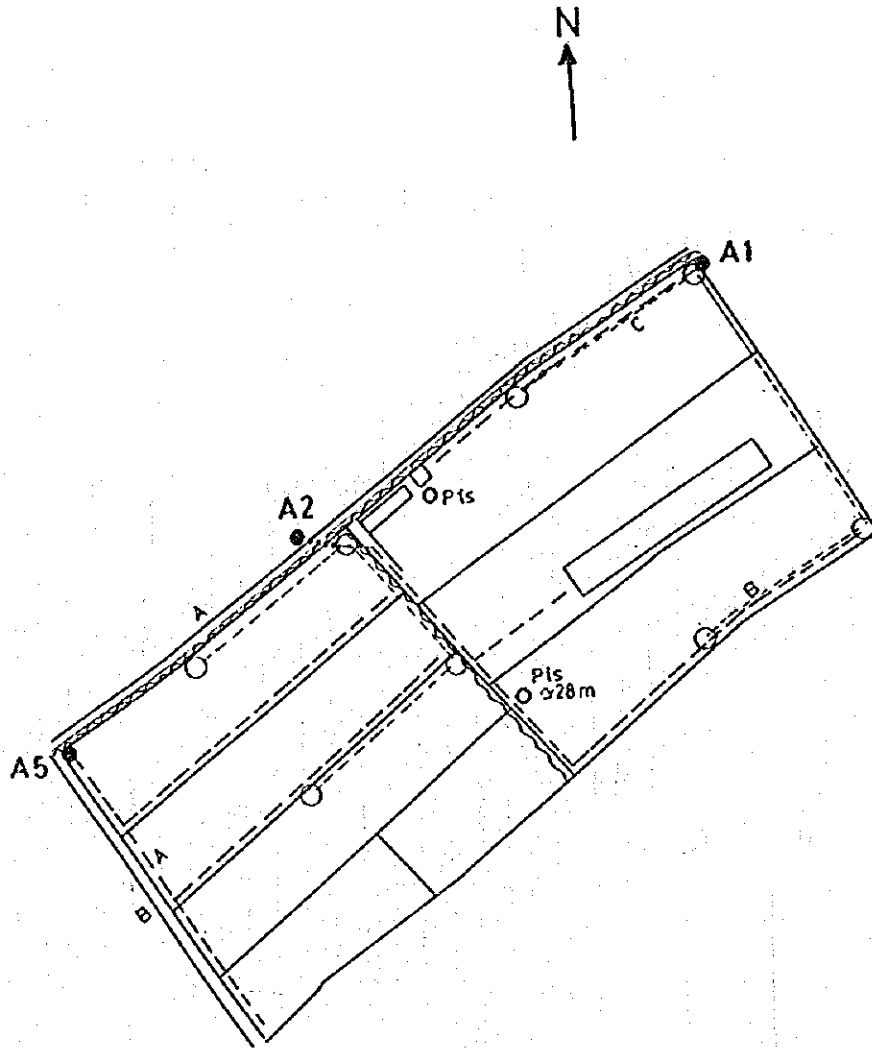
MARETH 2 (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	6.560 ha
Irrig canal	0.332 ha
Drain canal	0.000 ha
Road	0.085 ha
Others	0.028 ha
Net area	6.115 ha
Ratio	0.930

MARETH 3

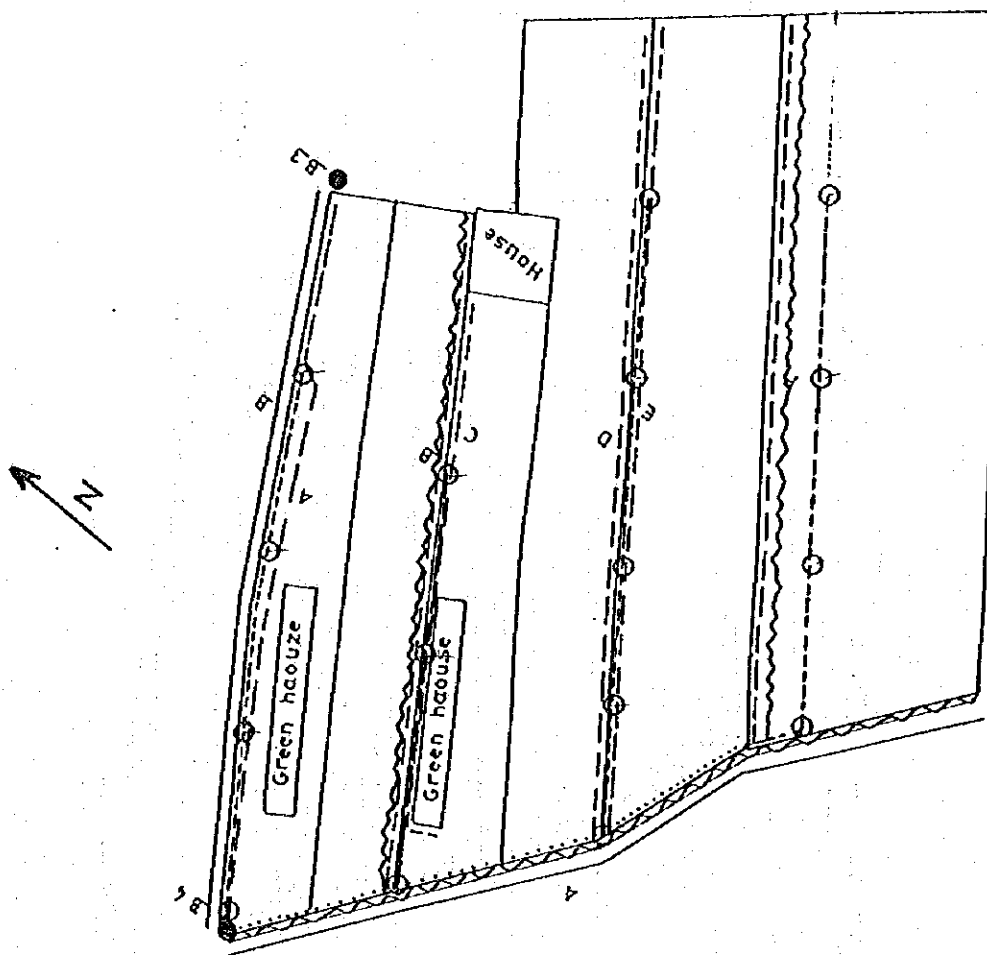


LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2.250 ha
Irig canal	0.084 ha
Drain canal	0.000 ha
Road	0.075 ha
Others	0.058 ha
Net area	2.033 ha
Ratio	0.900



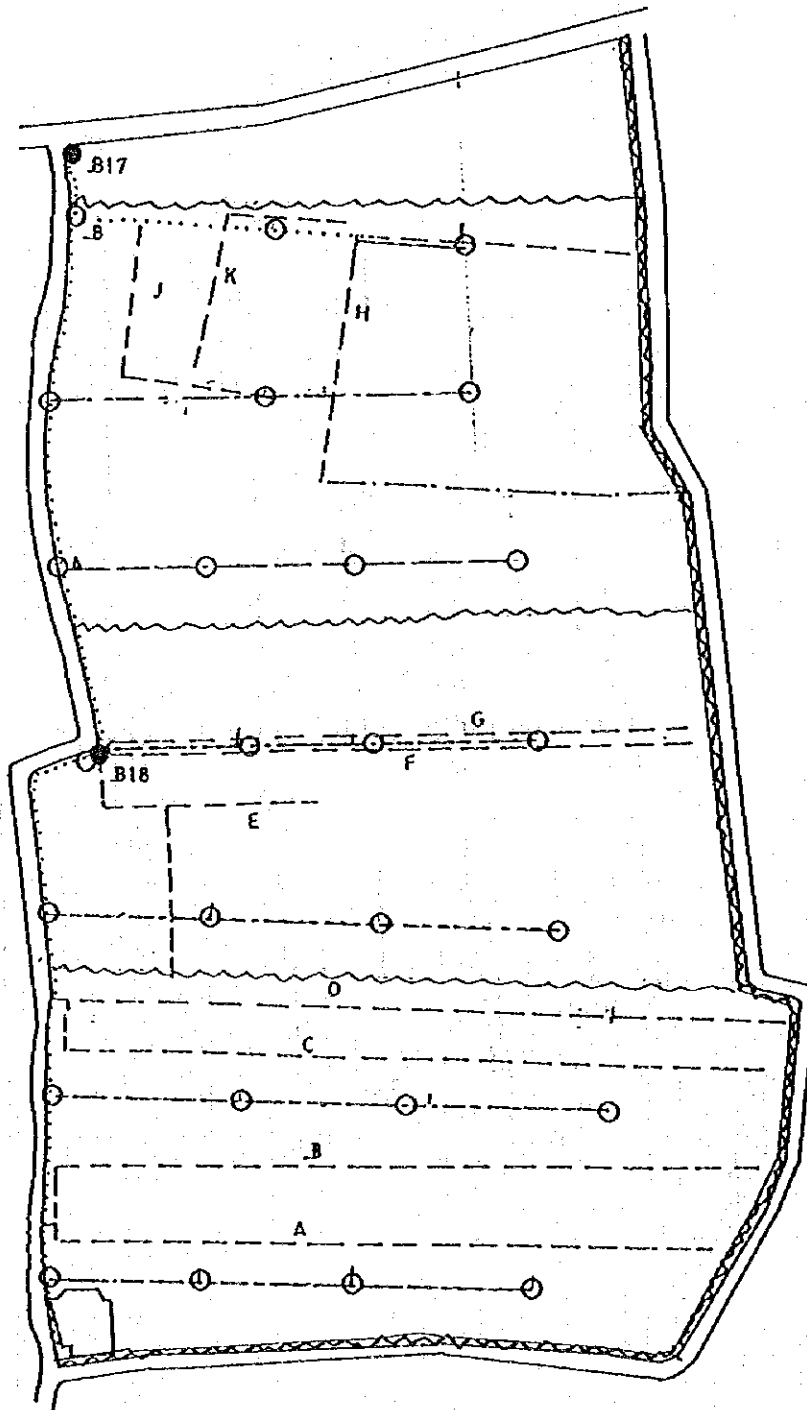
# MARETH 6



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	4.080 ha
Irrig canal	0.194 ha
Drain canal	0.000 ha
Road	0.100 ha
Others	0.153 ha
Net area	3.632 ha
Ratio	0.890

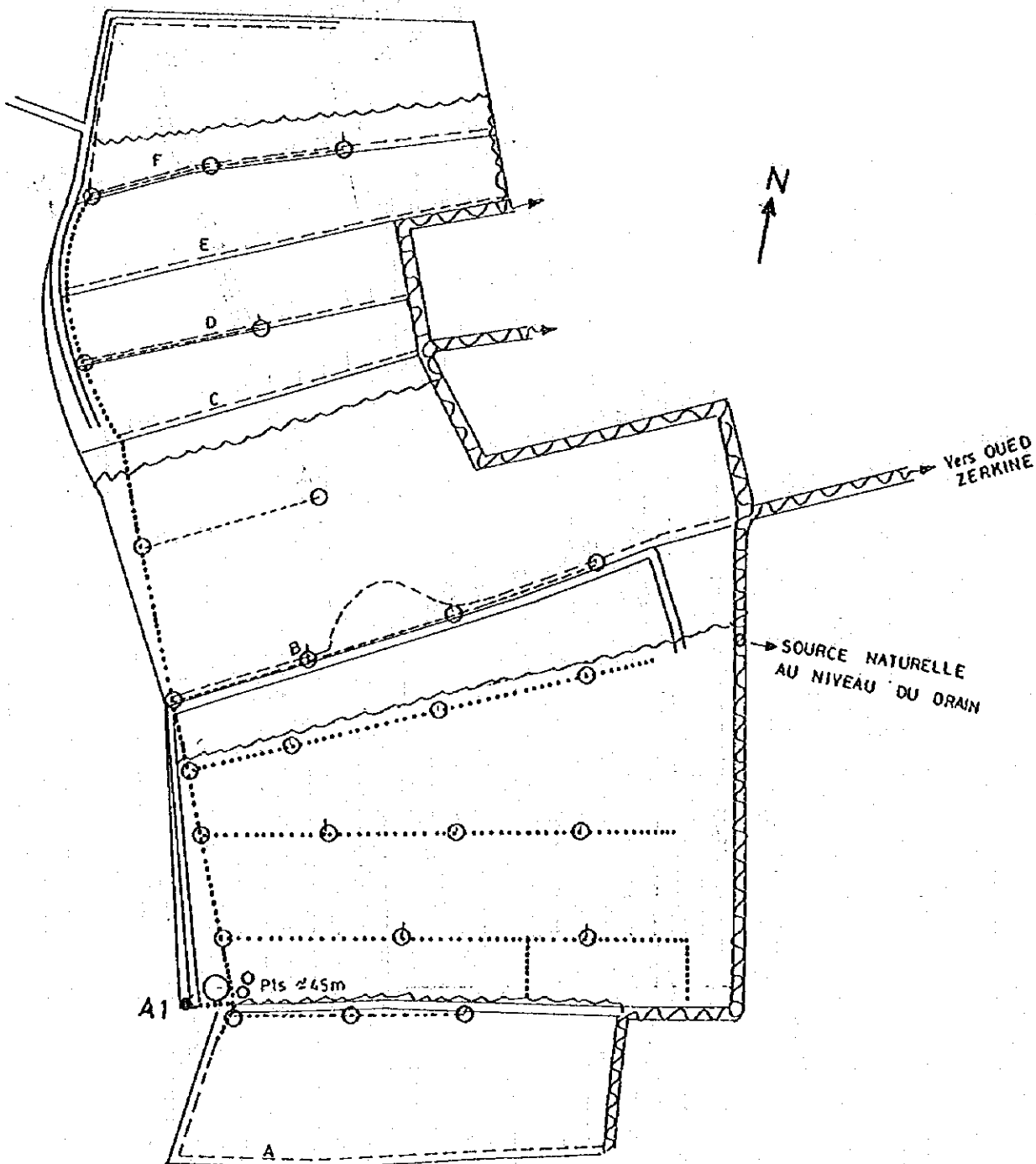
ZARAT 2



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

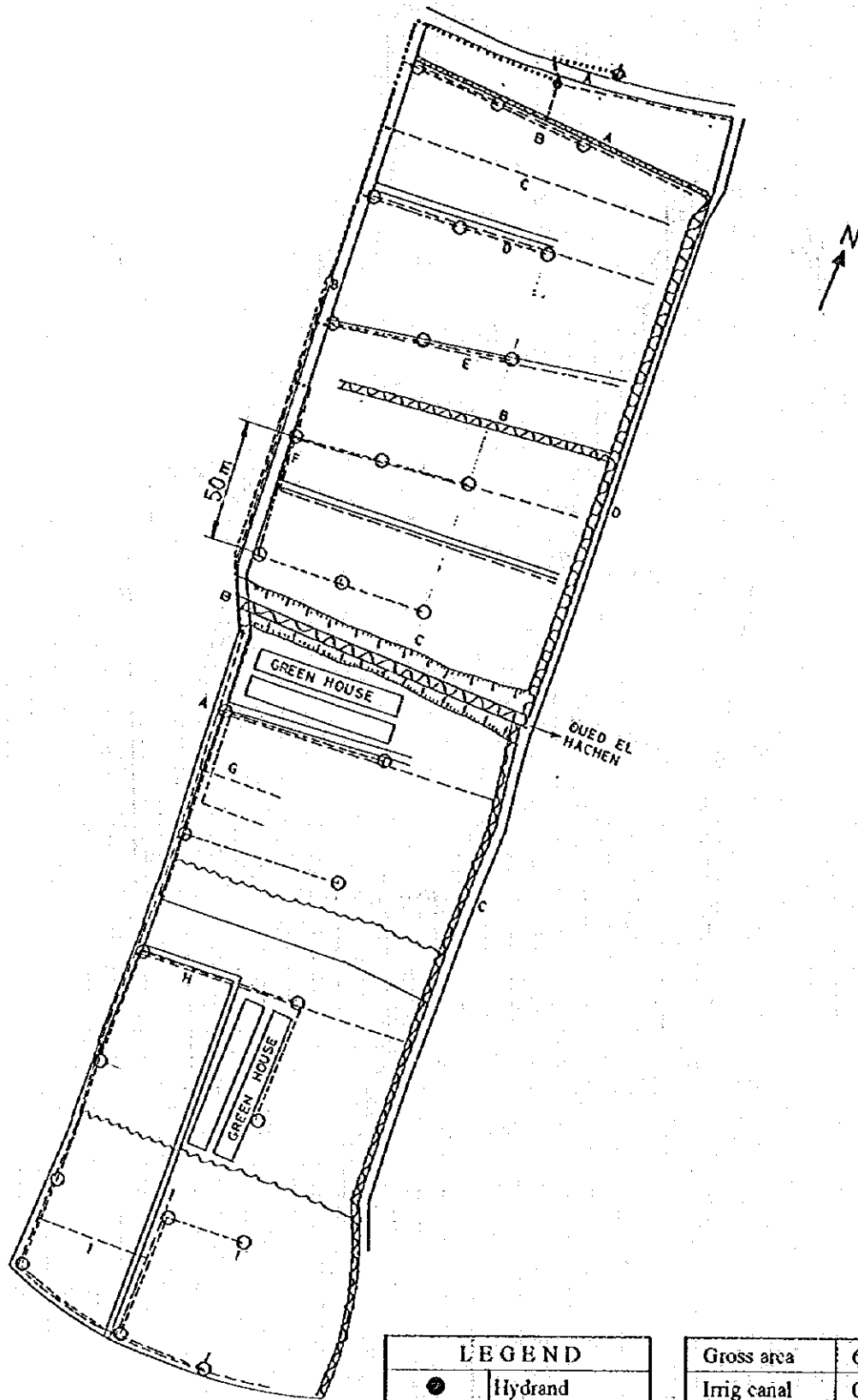
Gross area	6.040 ha
Irig canal	0.324 ha
Drain canal	0.000 ha
Road	0.223 ha
Others	0.032 ha
Net area	5.461 ha
Ratio	0.900

# ZERKINE 1 ET 3



Gross area	6.476 ha
Inrig canal	0.159 ha
Drain canal	0.224 ha
Road	0.000 ha
Others	0.151 ha
Net area	5.943 ha
Ratio	0.920

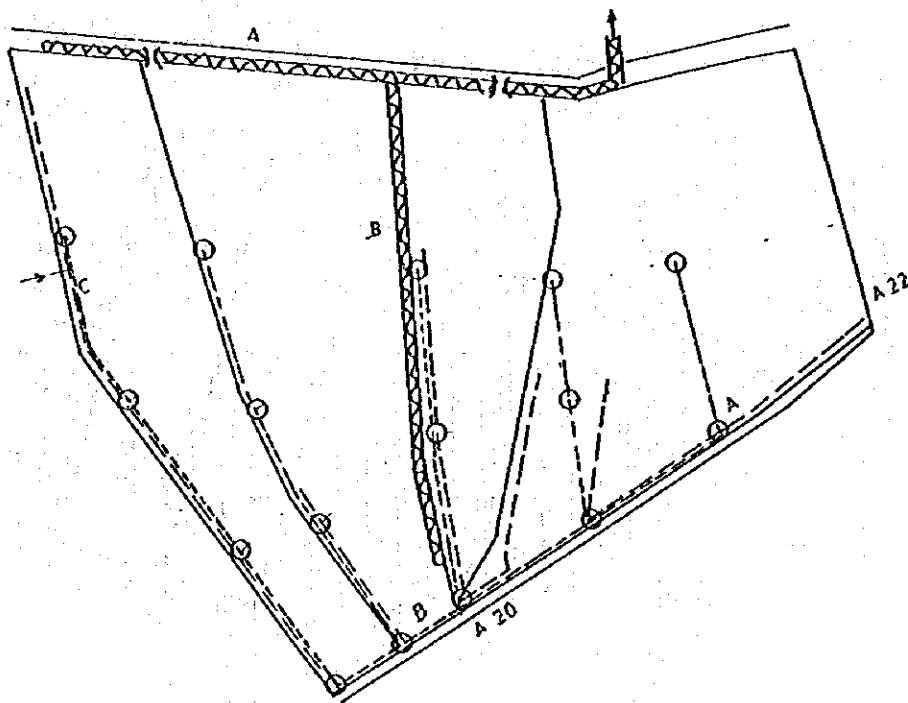
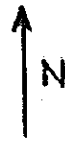
# ZERKINE 2



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	6.240 ha
Irrig canal	0.232 ha
Drain canal	0.179 ha
Road	0.189 ha
Others	0.200 ha
Net area	5.431 ha
Ratio	0.870

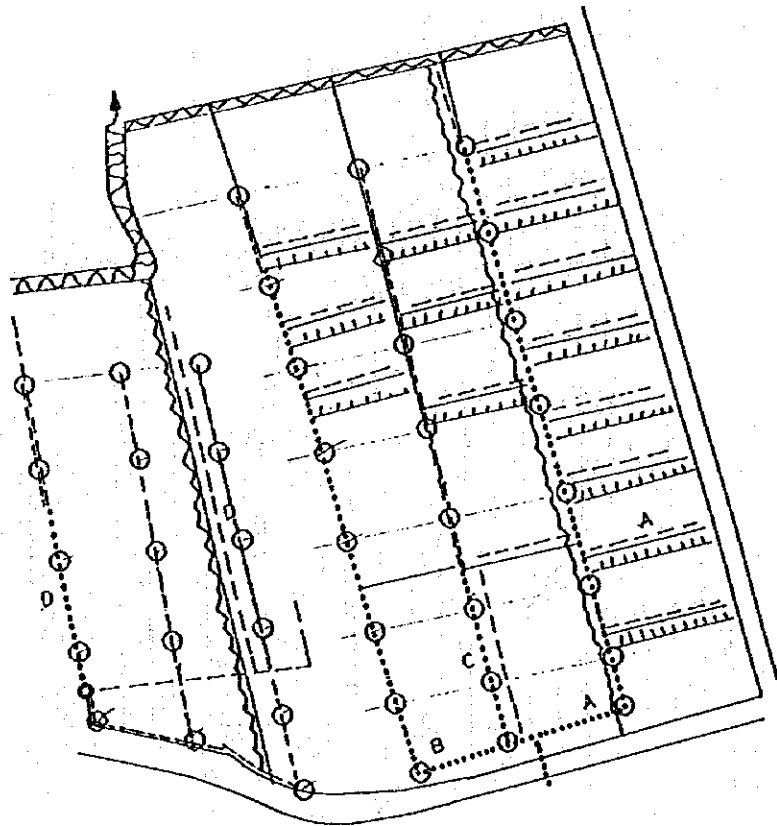
AYOUNE ZERKINE



LEGEND	
●	Hydrant
○	Turn-out
---	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2.490 ha
Irrig canal	0.071 ha
Drain canal	0.117 ha
Road	0.090 ha
Others	0.000 ha
Net area	2.213 ha
Ratio	0.890

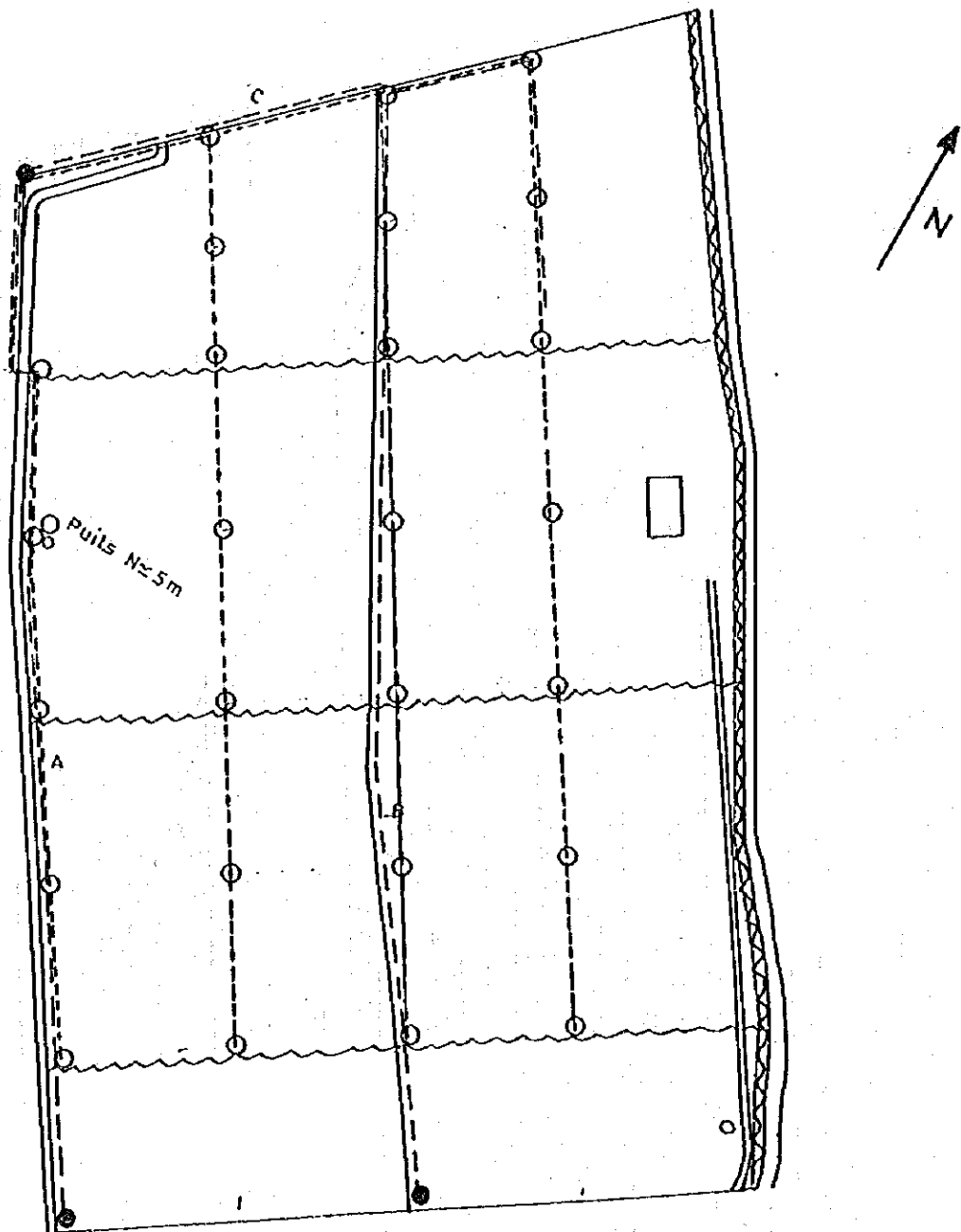
# MADSSIA



LEGEND	
●	Hydrant
○	Turn-out
----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	3.385 ha
Irig canal	0.137 ha
Drain canal	0.036 ha
Road	0.181 ha
Others	0.000 ha
Net area	3.030 ha
Ratio	0.900

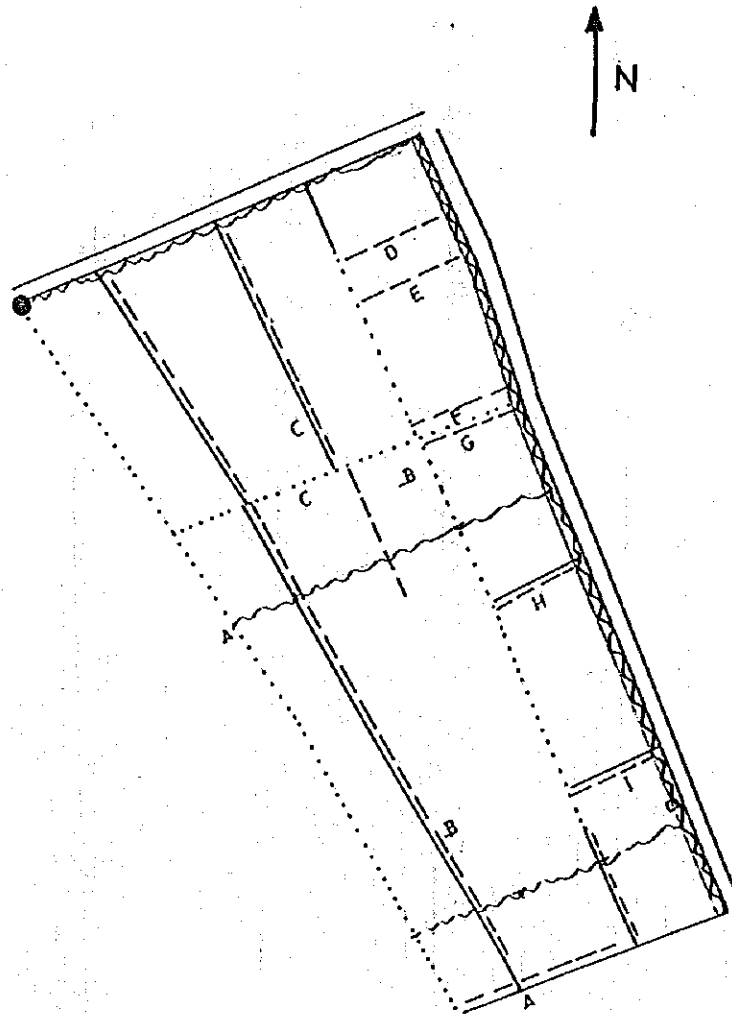
KETTANA 1



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	7.000 ha
Irig canal	0.121 ha
Drain canal	0.000 ha
Road	0.102 ha
Others	0.156 ha
Net area	6.621 ha
Ratio	0.950

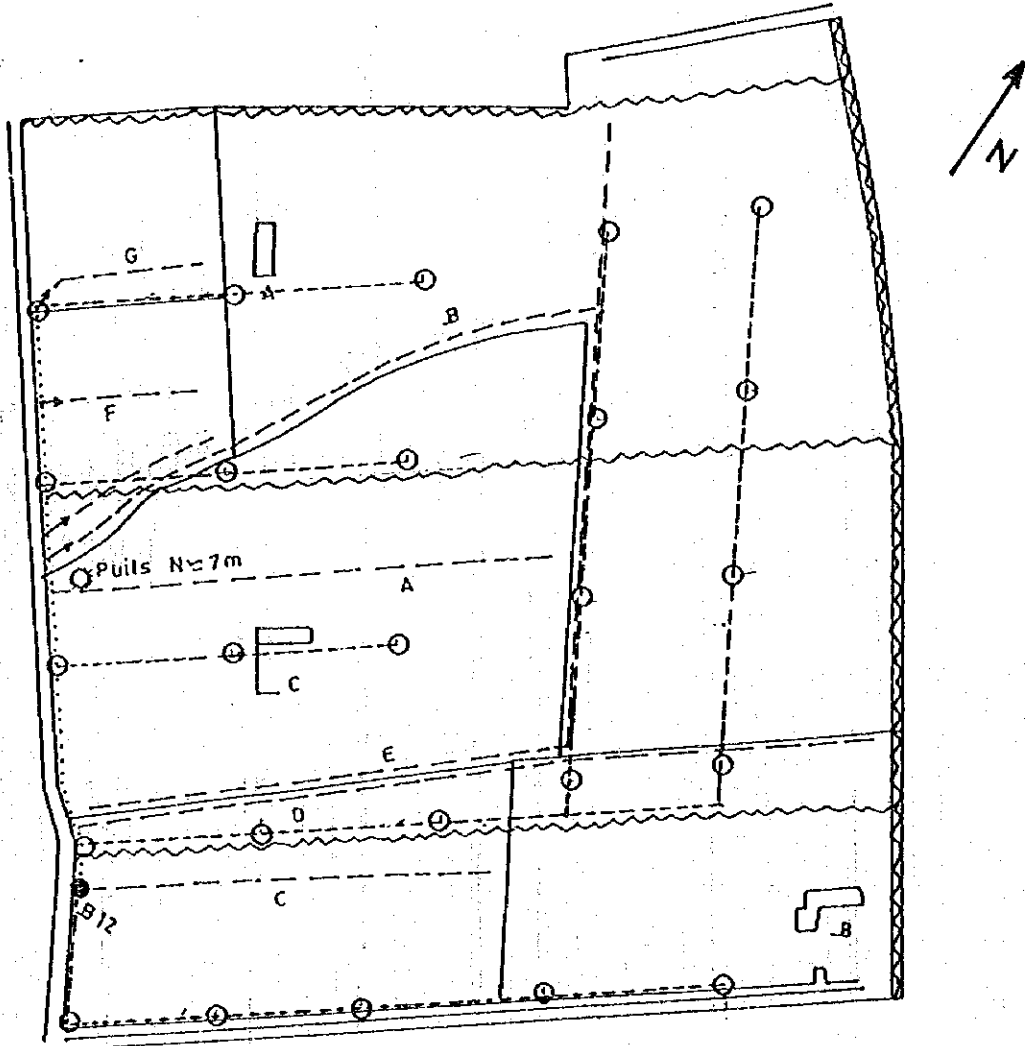
# KETTANA 3 (1)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2.300 ha
Inrig canal	0.113 ha
Drain canal	0.000 ha
Road	0.083 ha
Others	0.000 ha
Net area	2.104 ha
Ratio	0.910

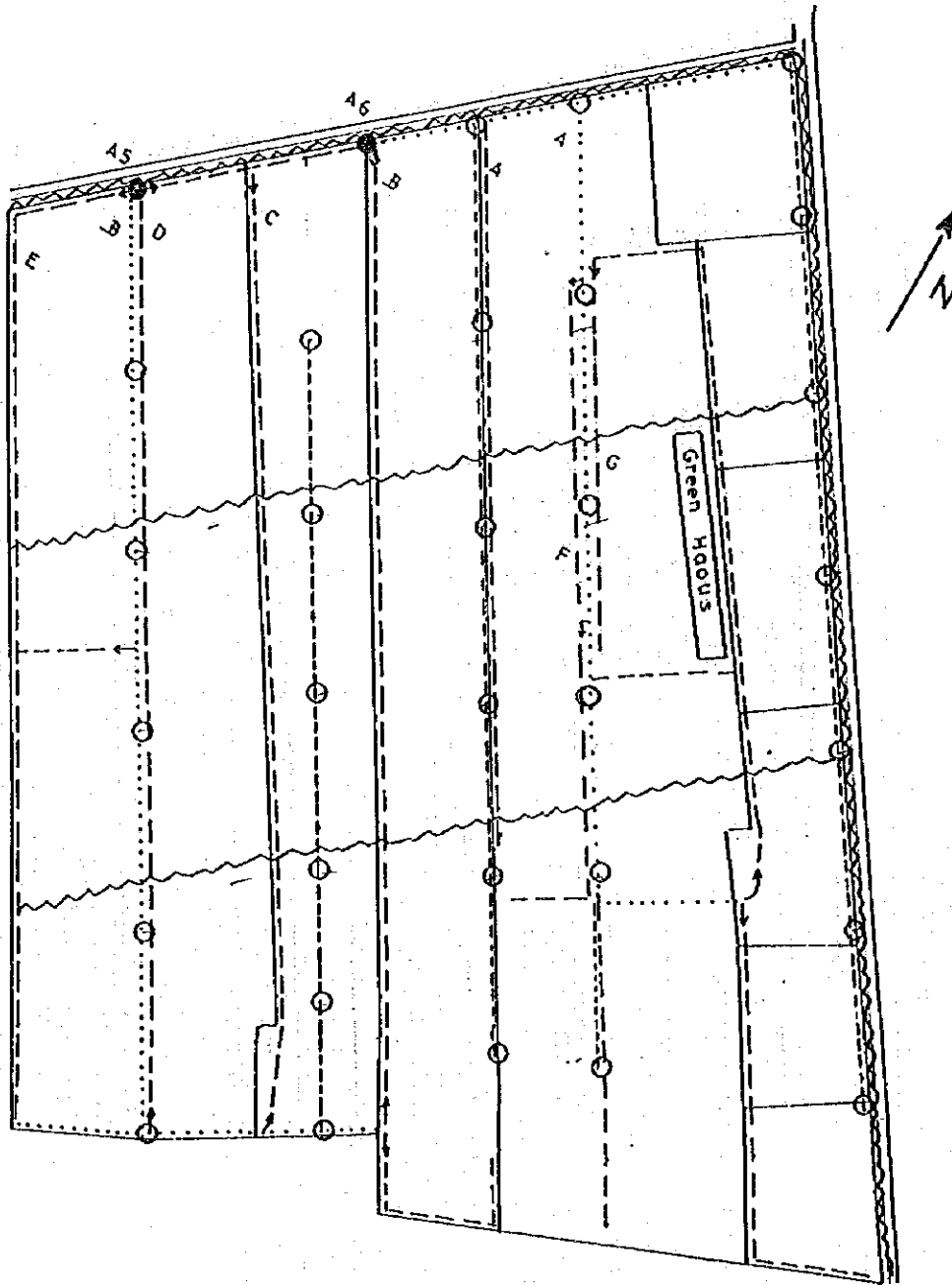
KETTANA 3 (2)



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	6.120 ha
Irrig canal	0.160 ha
Drain canal	0.000 ha
Road	0.075 ha
Others	0.153 ha
Net area	5.732 ha
Ratio	0.940

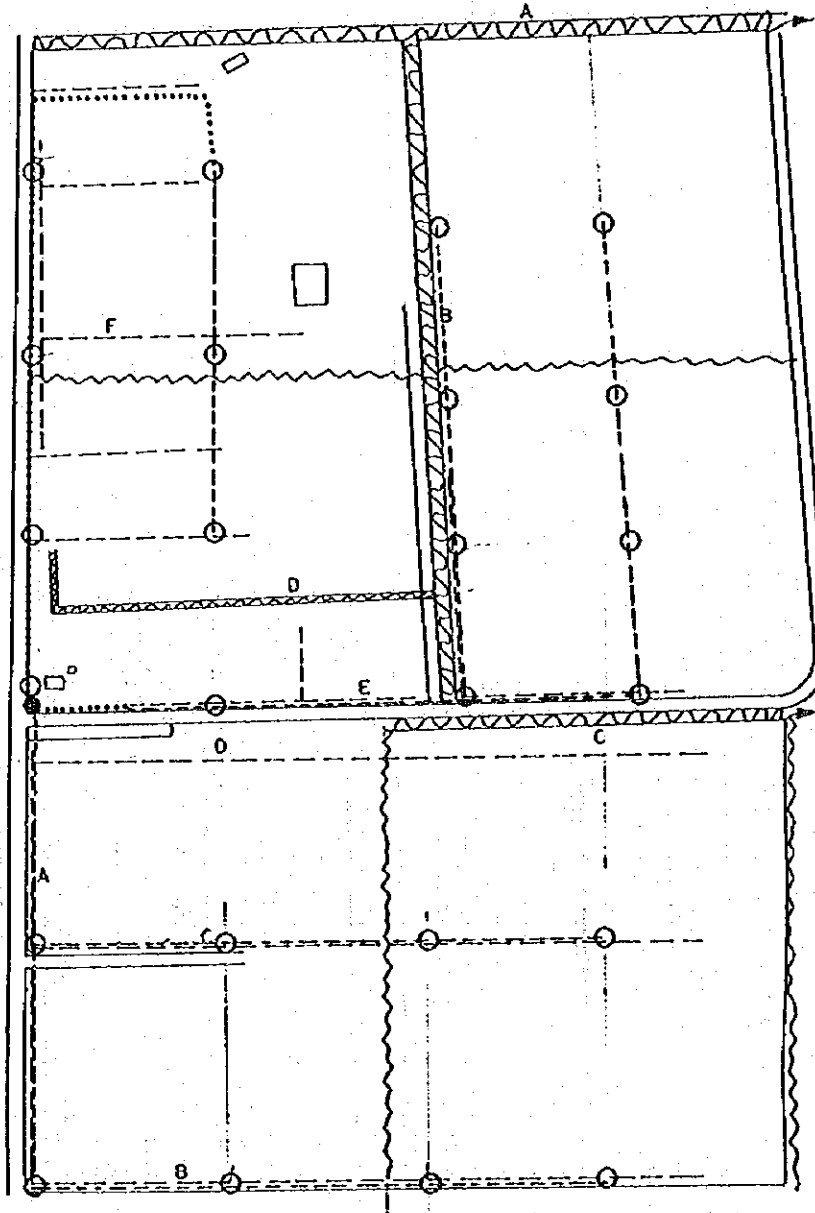
# KETTANA 4



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	6.610 ha
Irrig canal	0.332 ha
Drain canal	0.000 ha
Road	0.159 ha
Others	0.000 ha
Net area	6.119 ha
Ratio	0.930

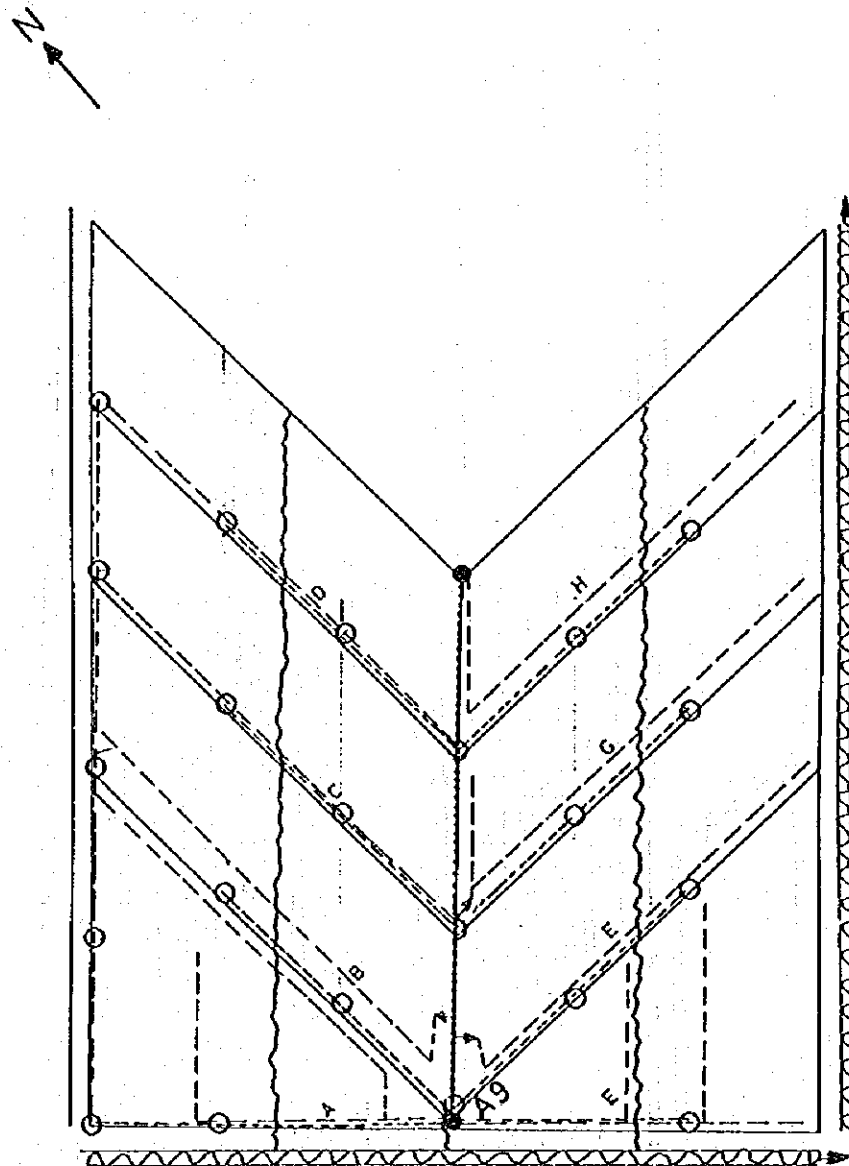
SIDI SELLAM



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	6.875 ha
Irrig canal	0.182 ha
Drain canal	0.120 ha
Road	0.124 ha
Others	0.033 ha
Net area	6.416 ha
Ratio	0.930

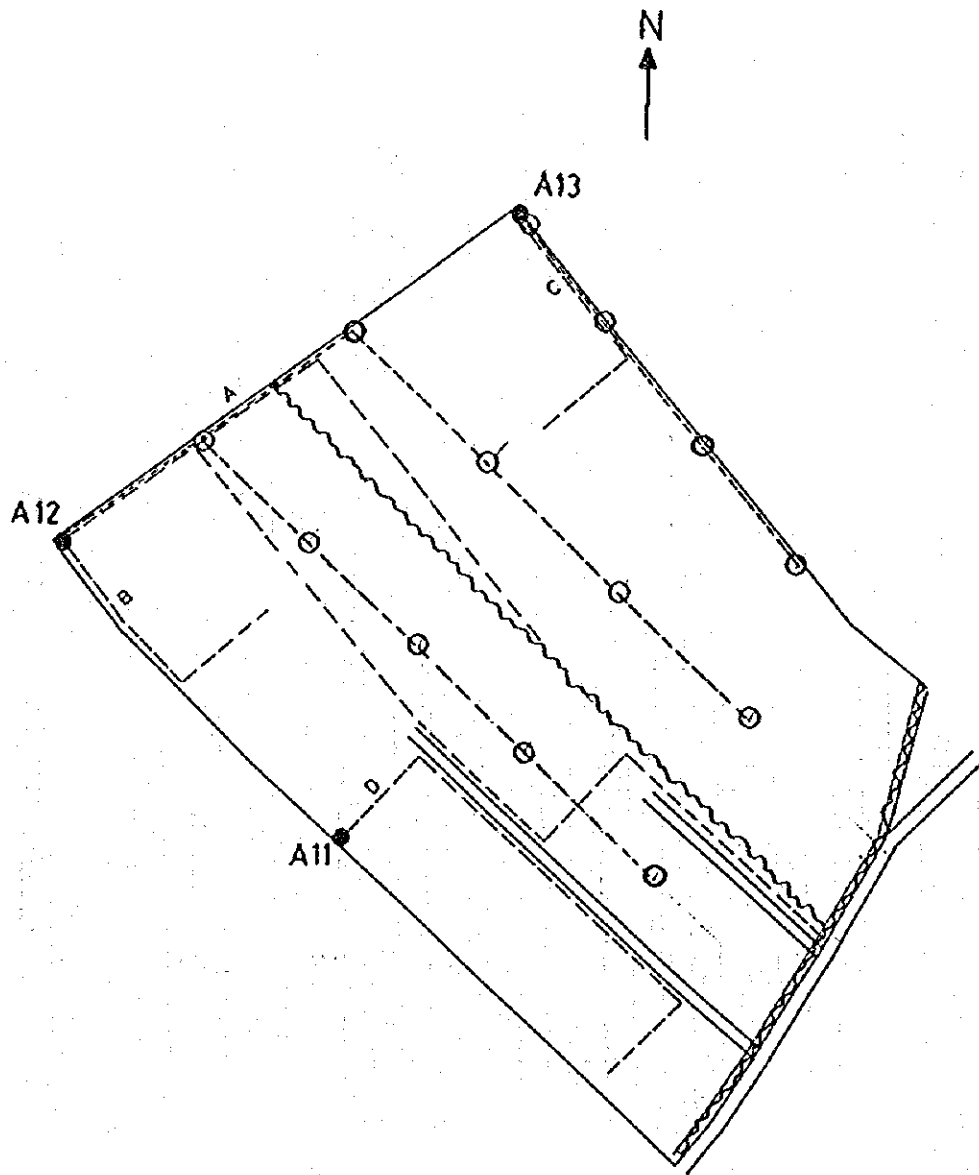
# ZRIG BARRANIA



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- . - . -	Earth Canal
~~~~~	Drainage Canal

Gross area	4.760 ha
Irrig canal	0.193 ha
Drain canal	0.096 ha
Road	0.280 ha
Others	0.000 ha
Net area	4.191 ha
Ratio	0.880

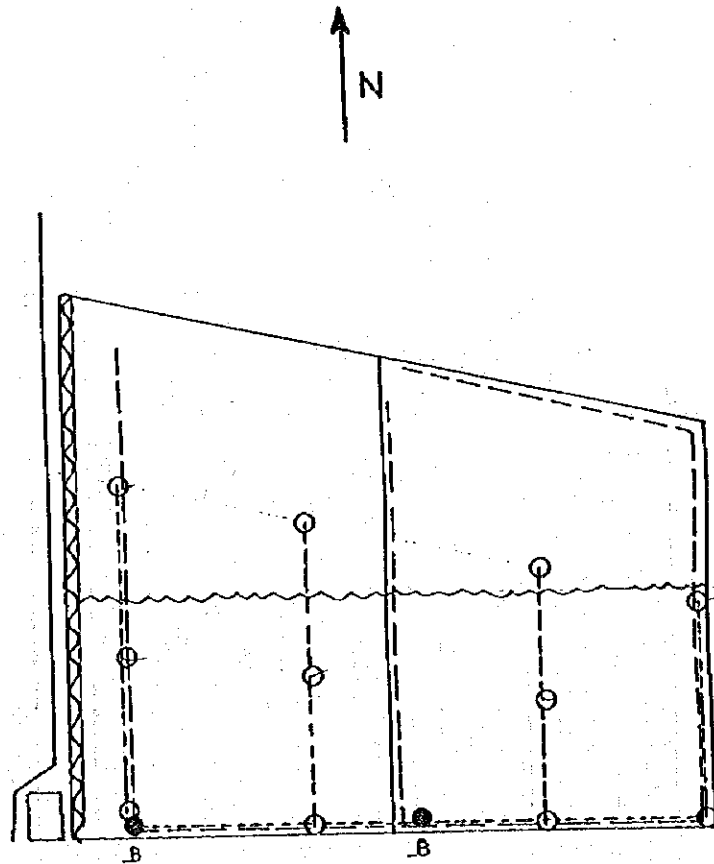
GHANDEI



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- . - . - .	Earth Canal
~~~~~	Drainage Canal

Gross area	3.300 ha
Irrig canal	0.124 ha
Drain canal	0.000 ha
Road	0.026 ha
Others	0.058 ha
Net area	3.092 ha
Ratio	0.940

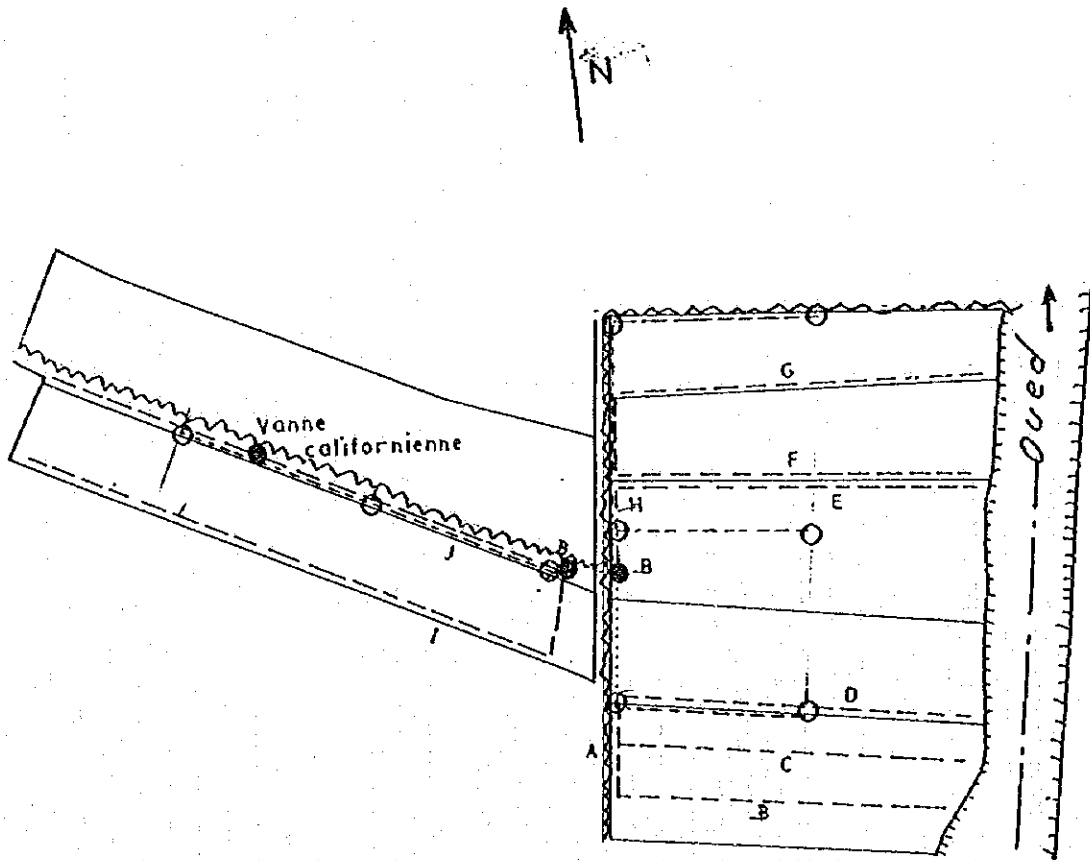
# LAARADH 1



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2.320 ha
Irig canal	0.091 ha
Drain canal	0.000 ha
Road	0.004 ha
Others	0.013 ha
Net area	2.176 ha
Ratio	0.940

LAARADH 3



LEGEND	
●	Hydrant
○	Turn-out
-----	Concrete Canal
.....	Pipe Line
- - - - -	Earth Canal
~~~~~	Drainage Canal

Gross area	2.380 ha
Irig canal	0.159 ha
Drain canal	0.000 ha
Road	0.059 ha
Others	0.000 ha
Net area	2.162 ha
Ratio	0.910









JICA