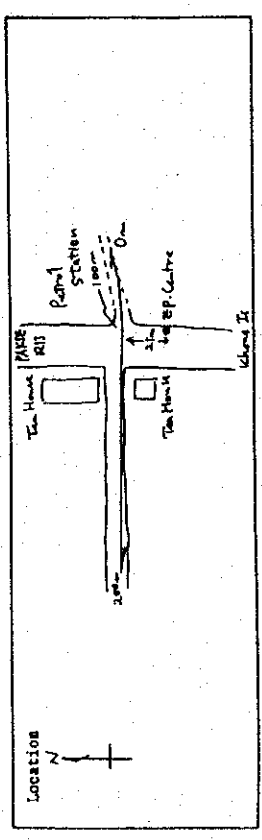
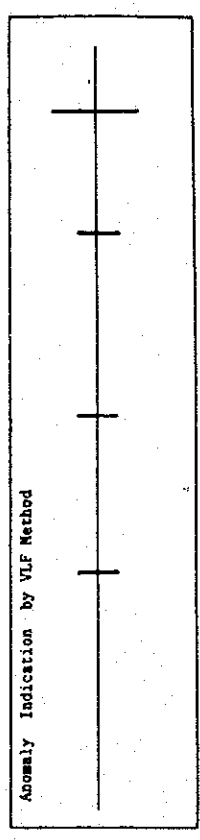
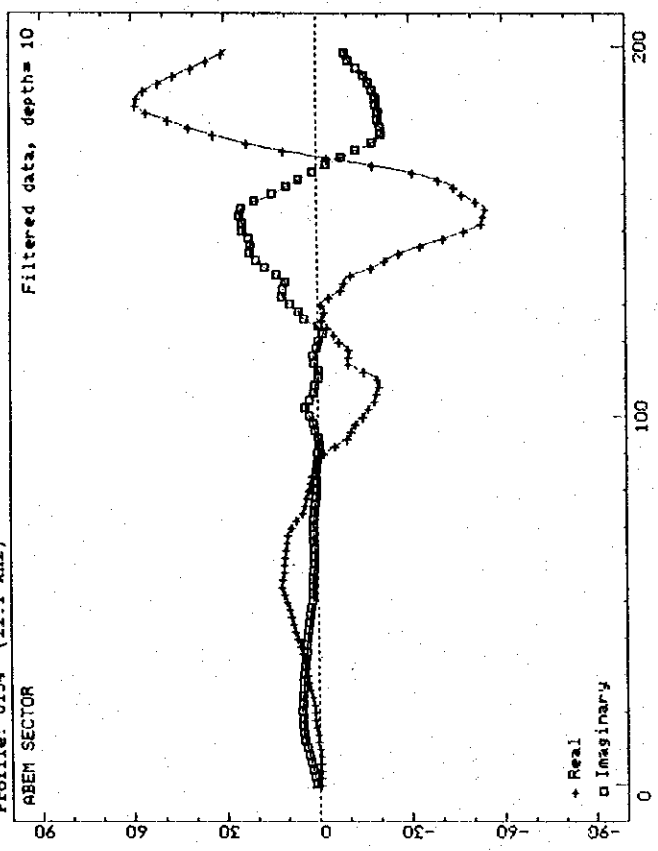
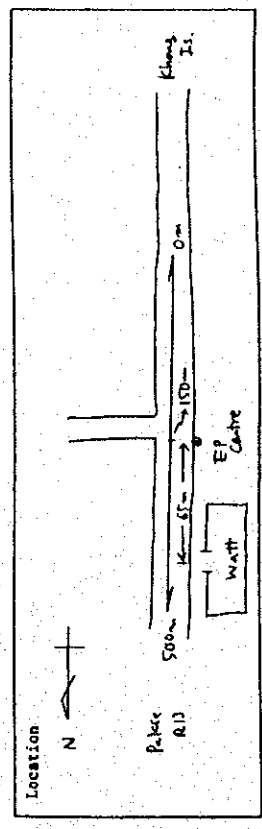
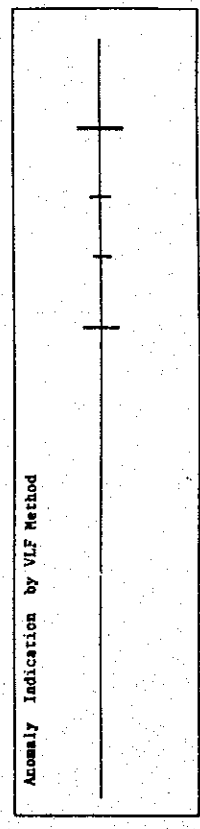
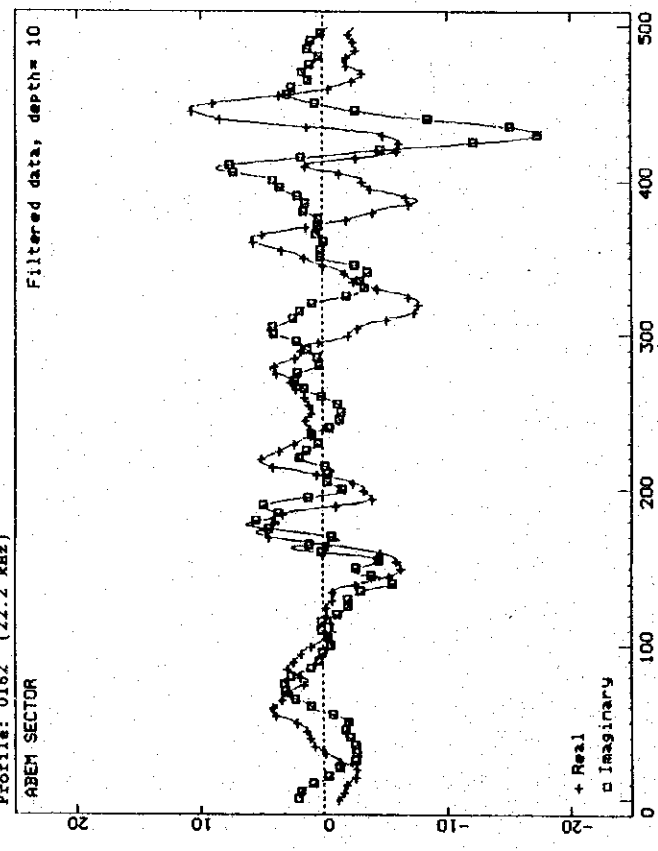


1.3 VLF Profiles

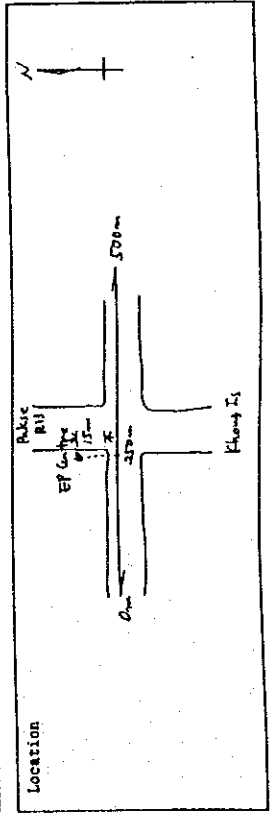
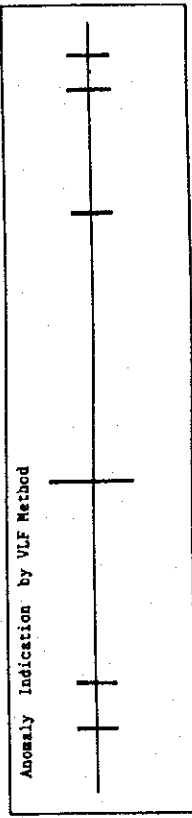
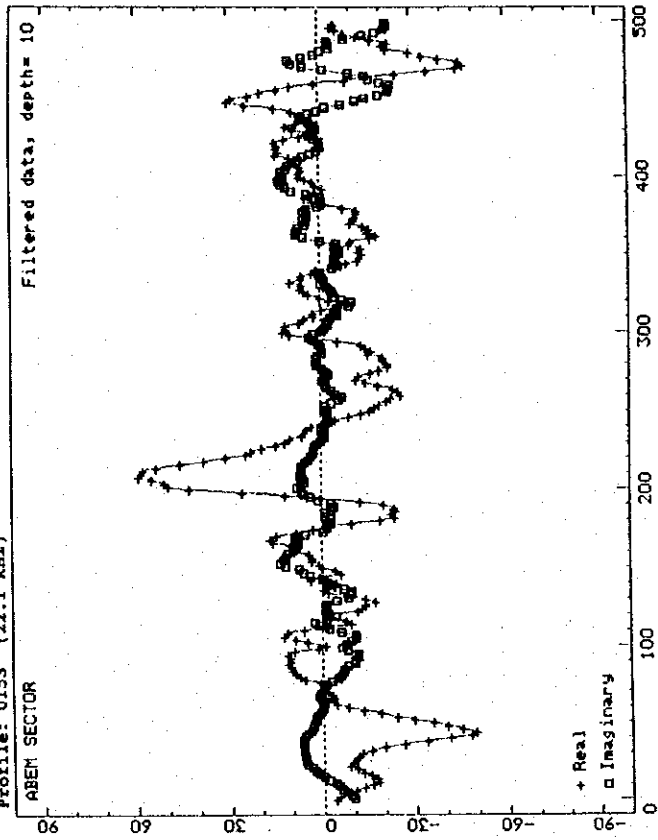
C 67' B. Thangbeng
 Profile: 0154 (22.1 kHz)
 ABEM SECTOR



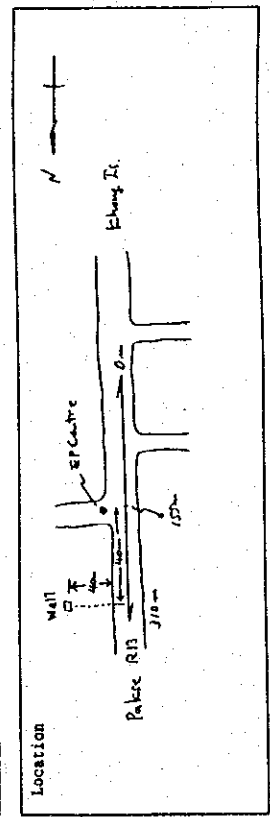
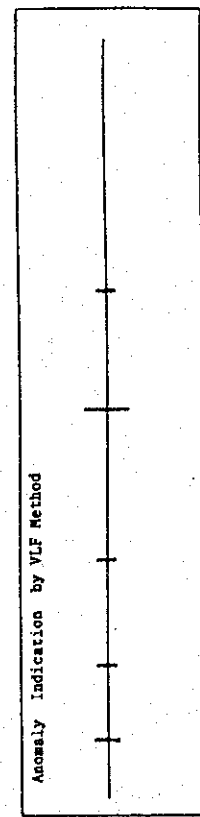
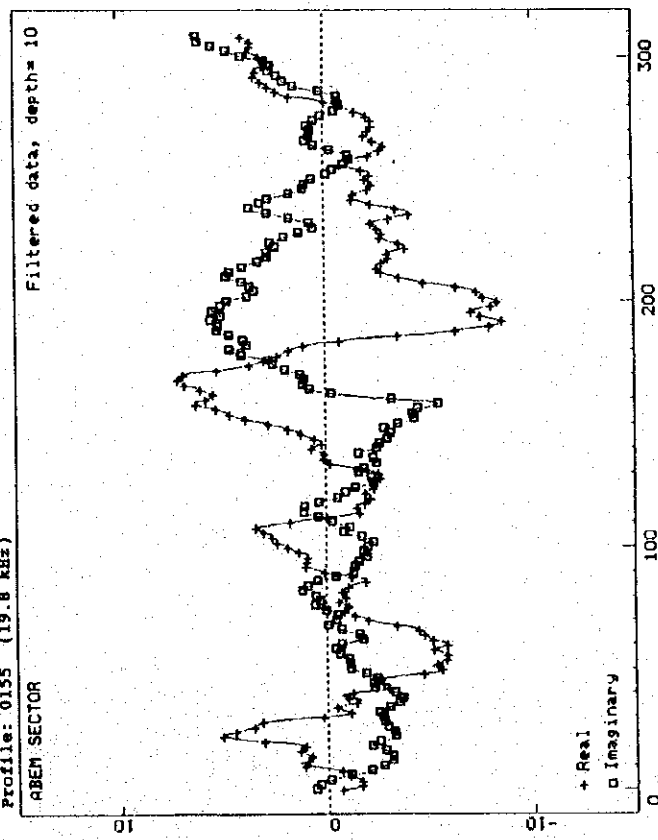
C 66 B. Sanamxaysouk
 Profile: 0162 (22.2 kHz)
 ABEM SECTOR



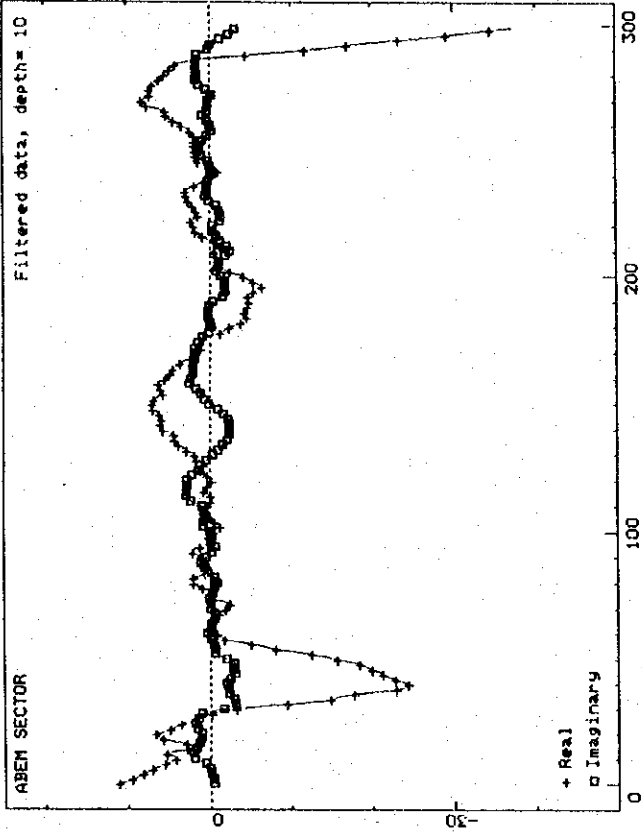
C 74 B. Thangbeng
 Profile: 0153 (22.1 kHz)
 ABEM SECTOR



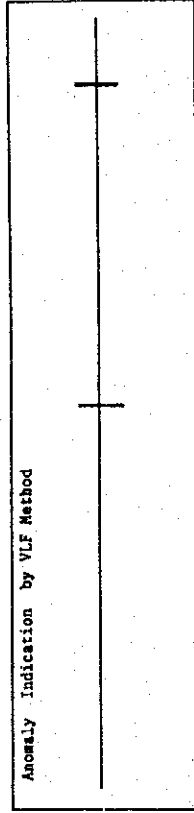
C 71 B. Tomo-Nak
 Profile: 0155 (19.8 kHz)
 ABEM SECTOR



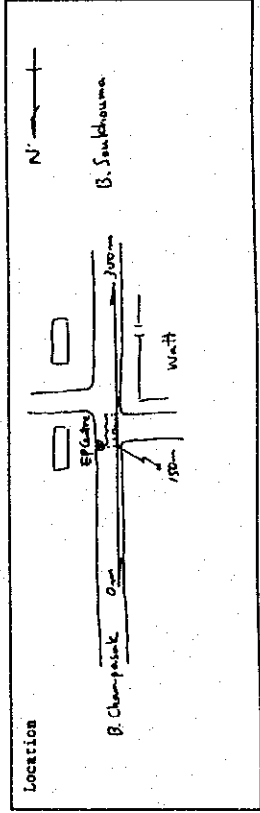
C 79 B. Saakhanaboua
Profile: 0156 (19.8 kHz)



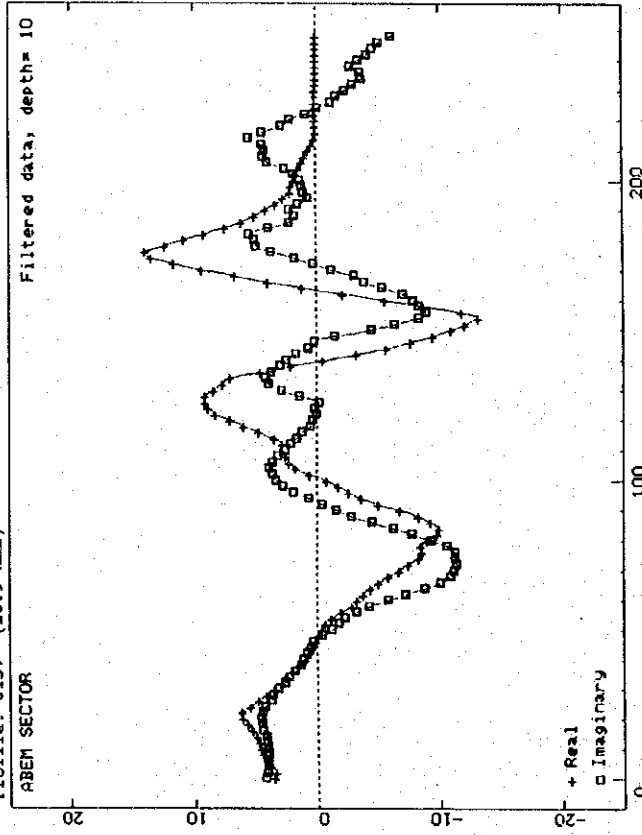
Anomaly Indication by VLF Method



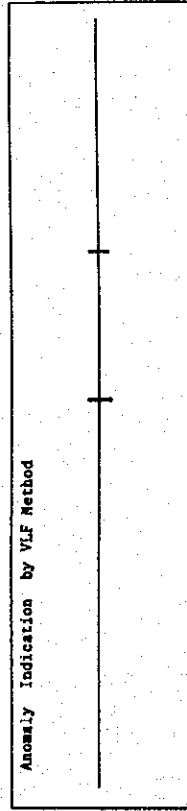
Location



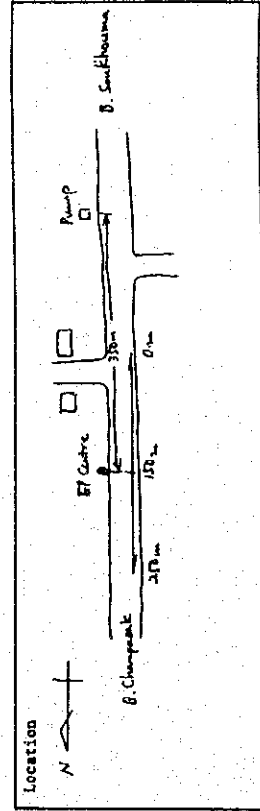
C 77 B. Chikhangngou
Profile: 0157 (20.9 kHz)



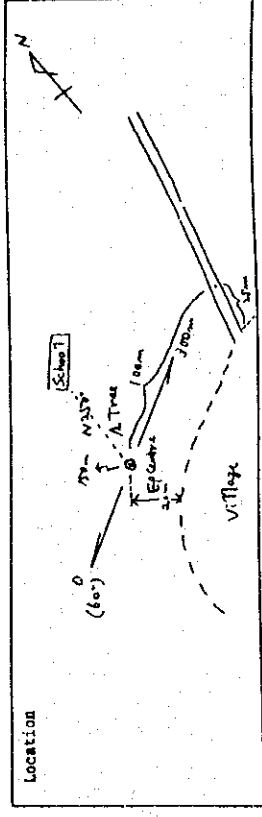
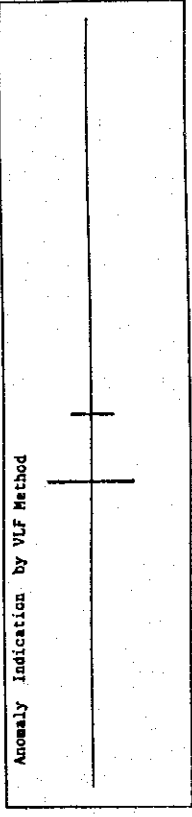
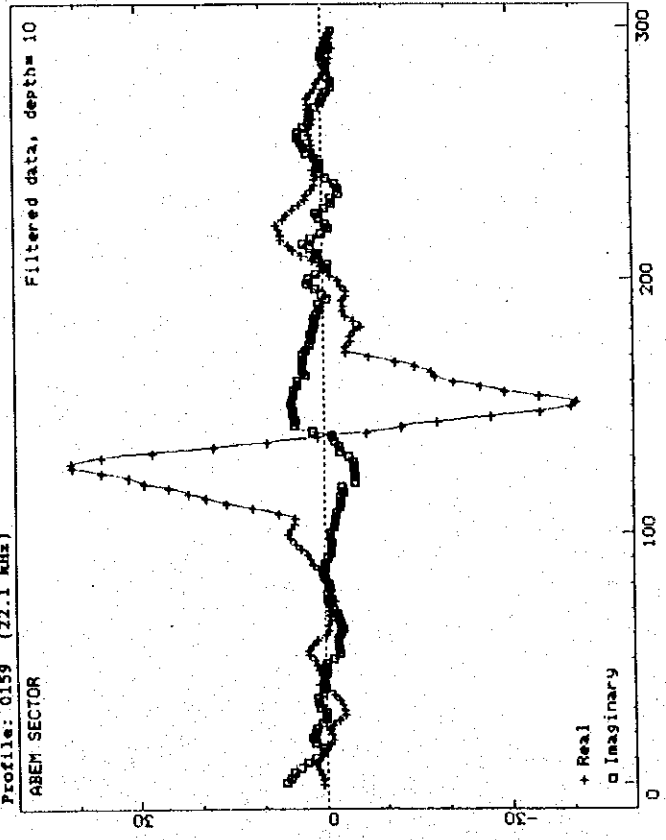
Anomaly Indication by VLF Method



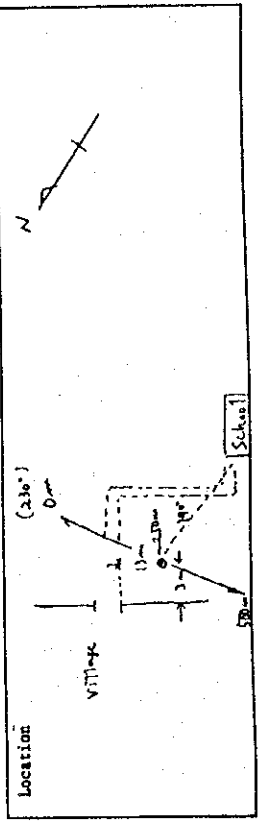
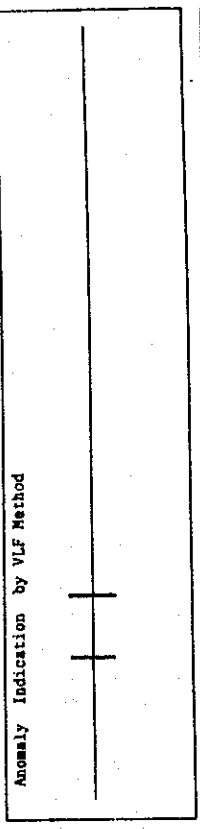
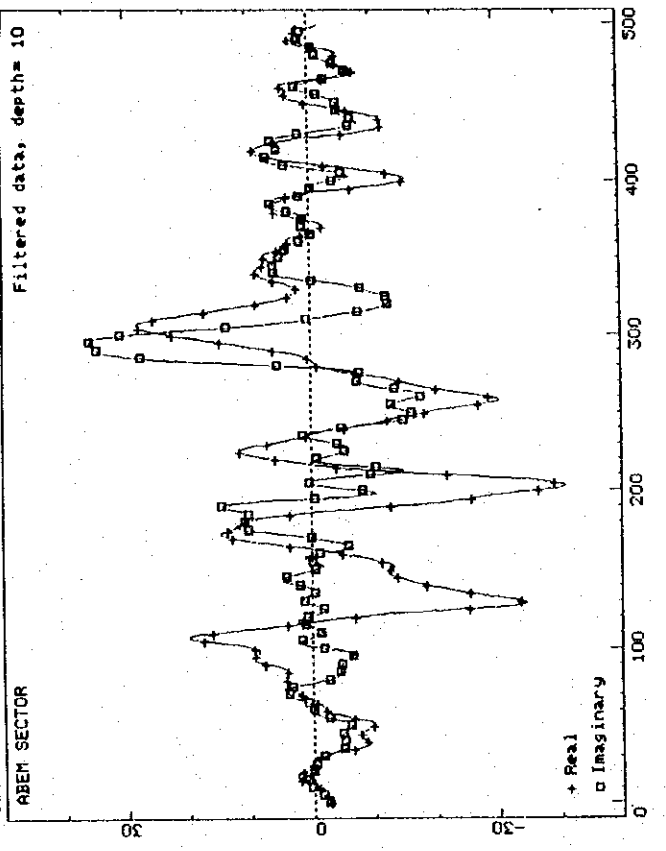
Location



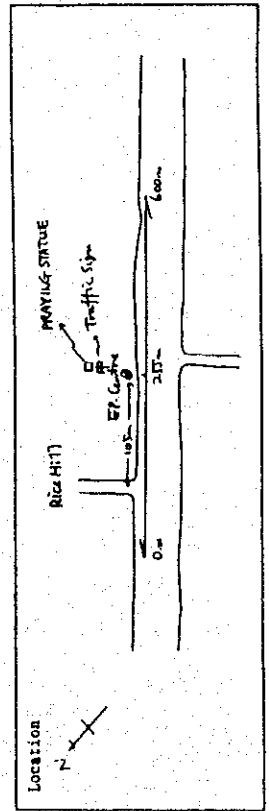
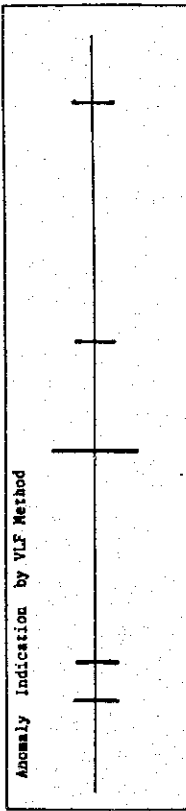
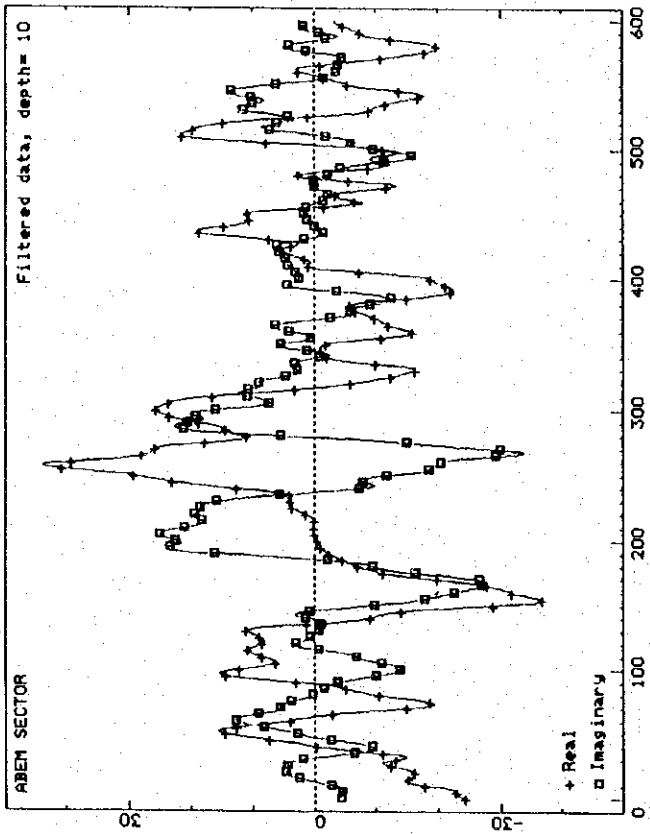
C 82 B. Thapcham
 Profile: 0159 (22.1 kHz)
 ABEM SECTOR



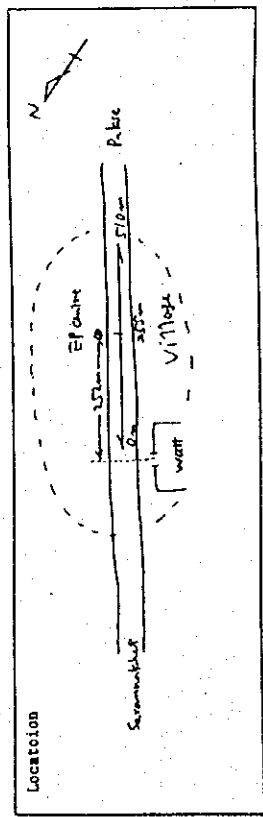
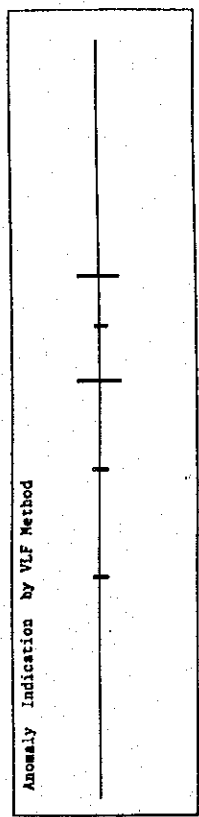
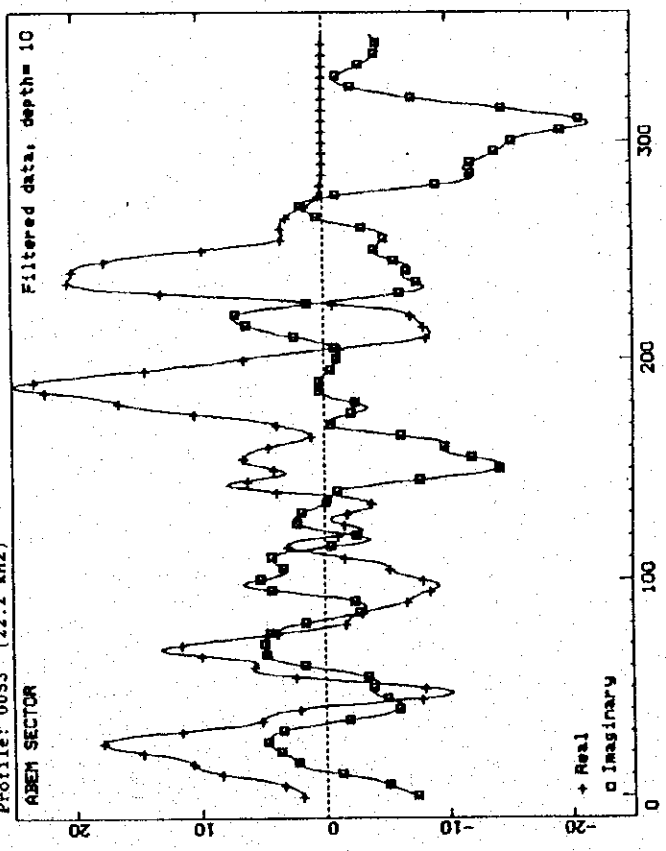
C 83 B. Kouttaboun
 Profile: 0161 (19.8 kHz)
 ABEM SECTOR



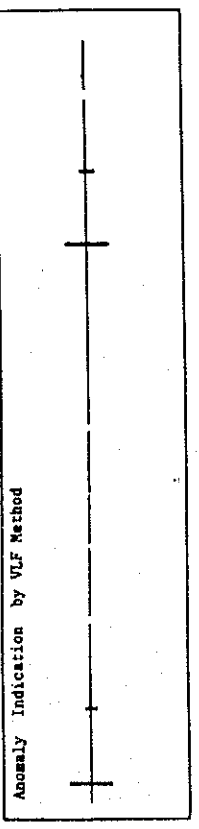
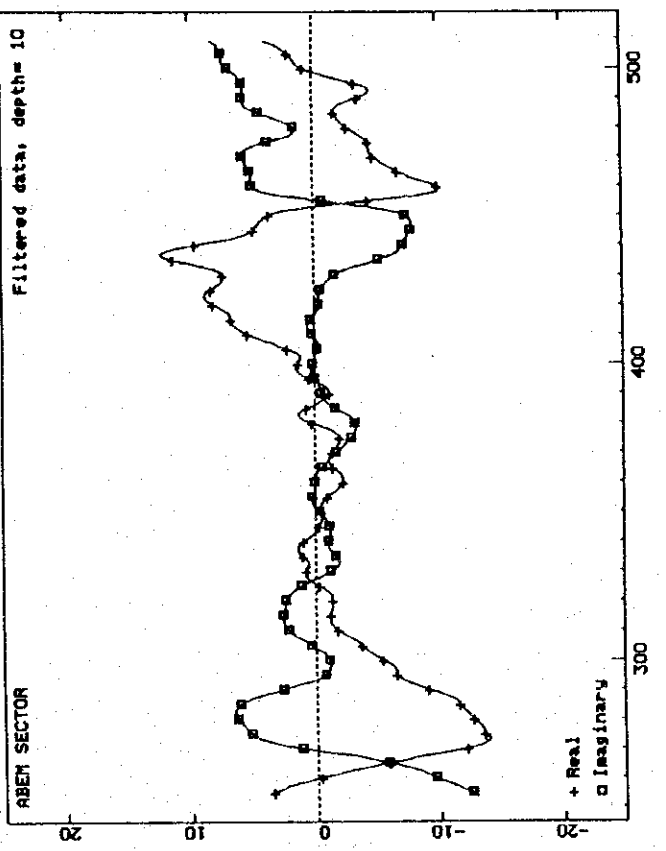
S I B. Nonsavang
Profile: 0064 (22.1 kHz)
ABEM SECTOR



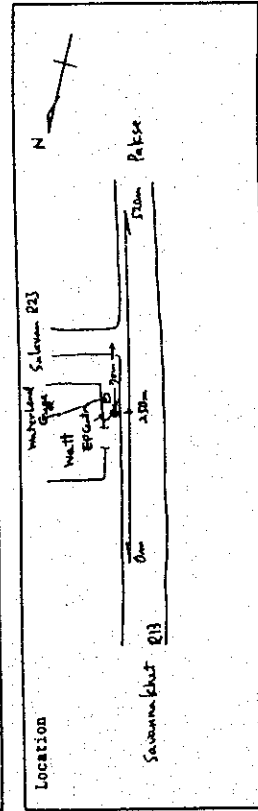
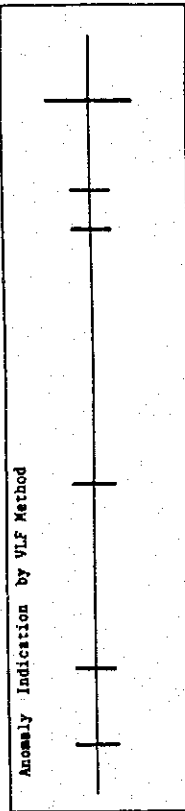
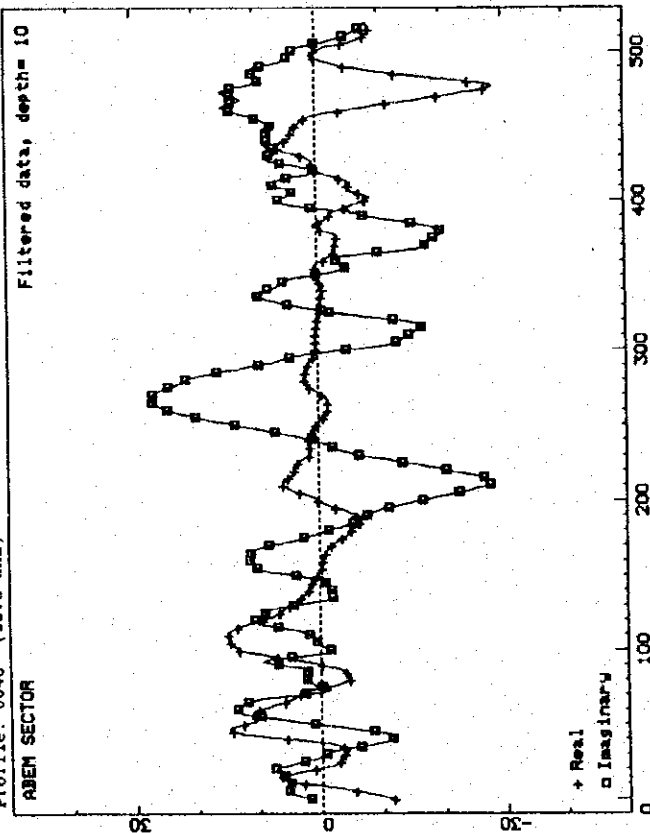
S 16 B. Houaykhen /
 Profile: 0053 (22.2 kHz)



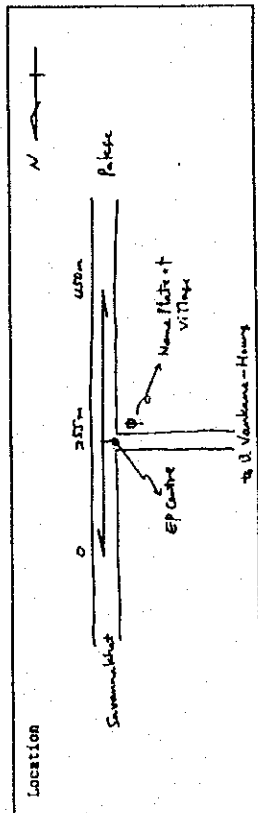
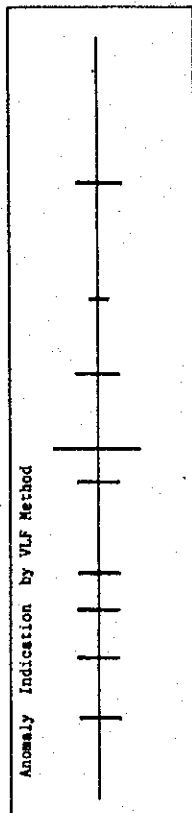
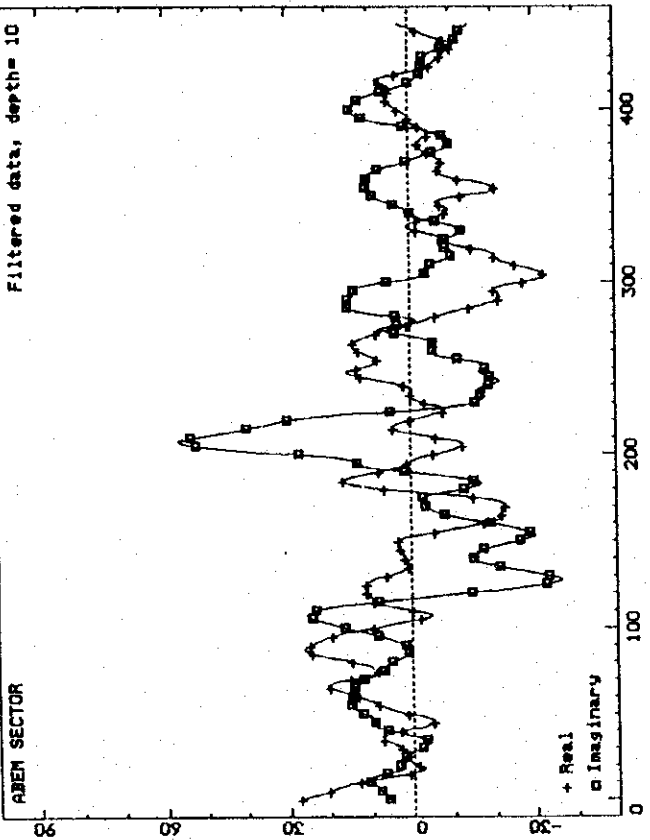
S 16 B. Houaykhen 2
 Profile: 0054 (19.8 kHz)



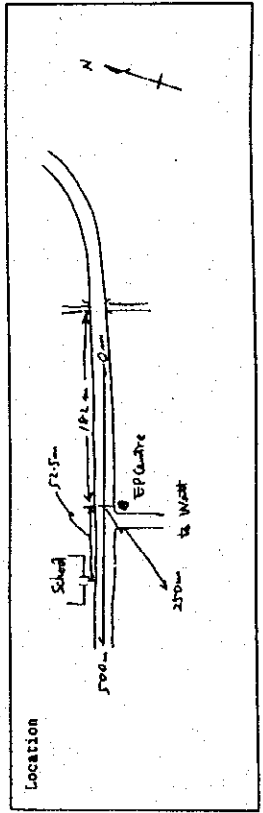
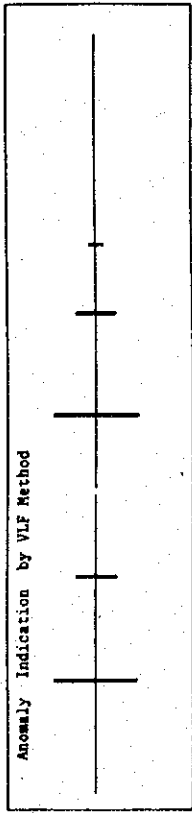
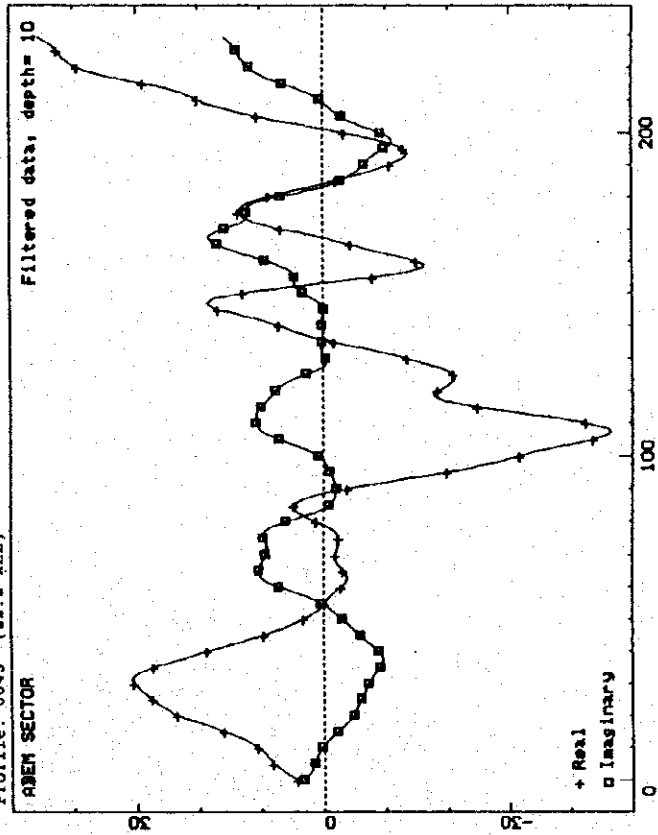
S 17 B. Napong
Profile: 0048 (22.2 kHz)



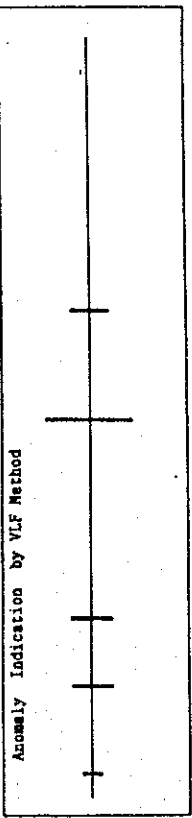
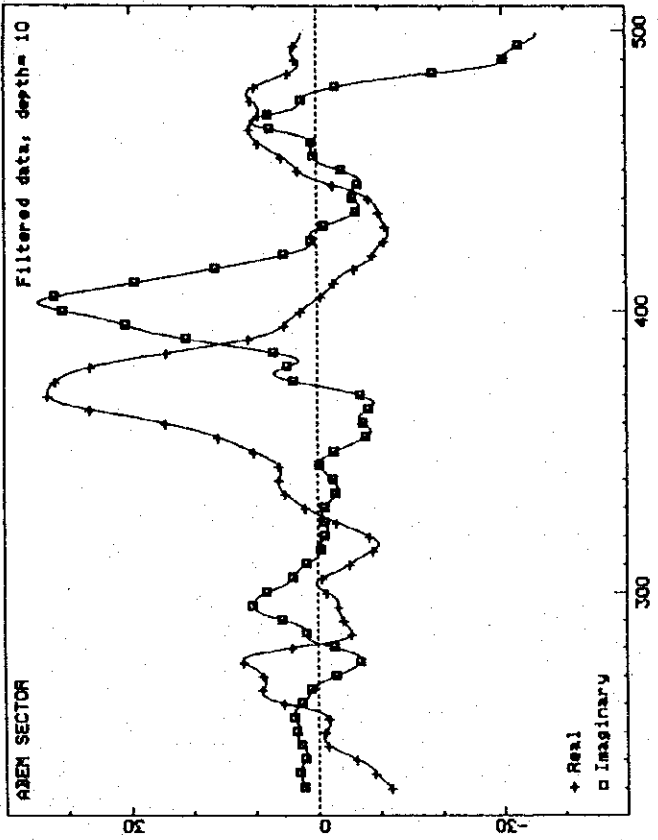
S 19 B. Napheng-Gnai
Profile: 0055 (19.8 kHz)



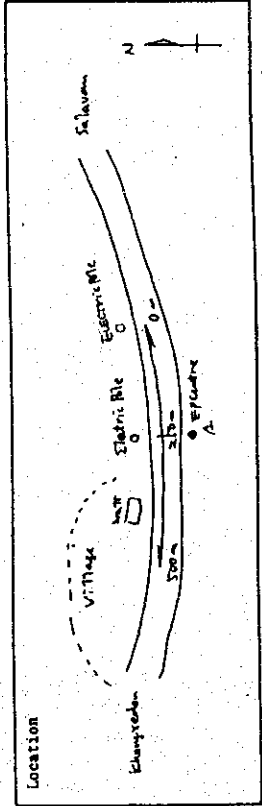
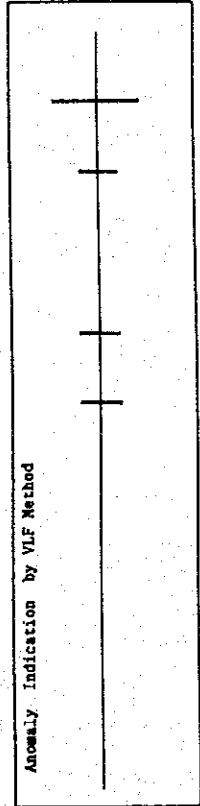
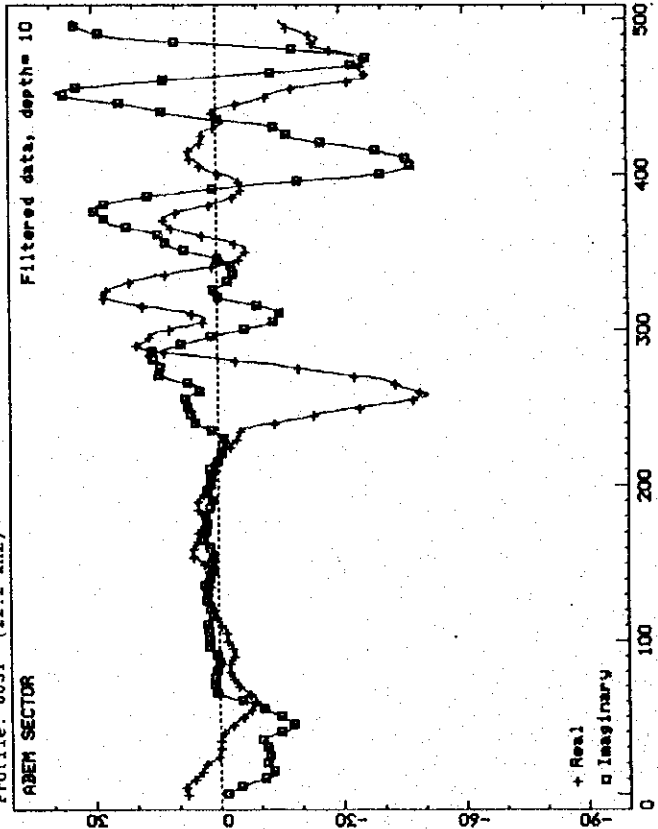
S 36 B. Nakadao 7
 Profile: 0049 (22.2 kHz)



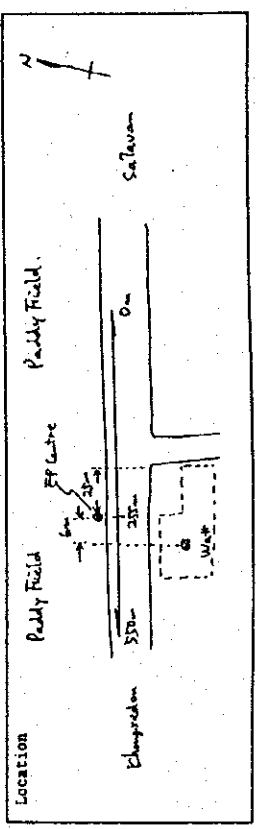
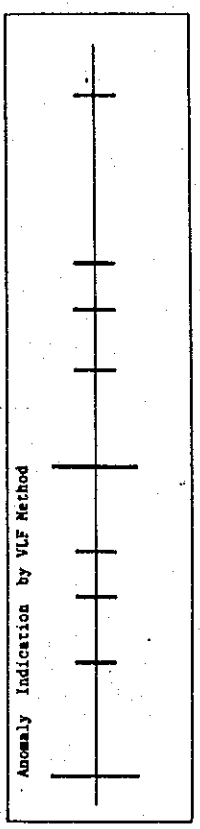
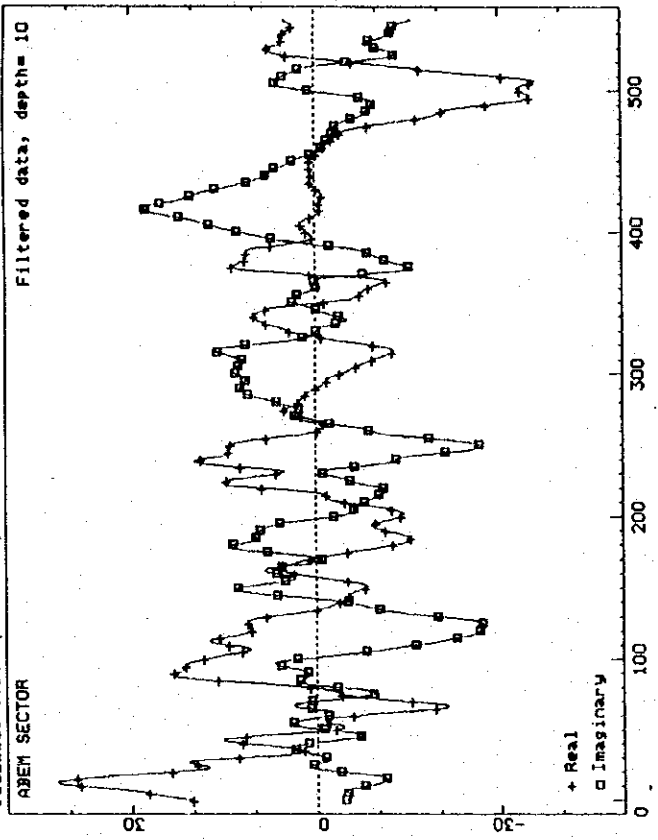
S 36 B. Nakadao 2
 Profile: 0050 (19.8 kHz)



S 38 B. Kouttabeng
Profile: 0051 (22.2 kHz)



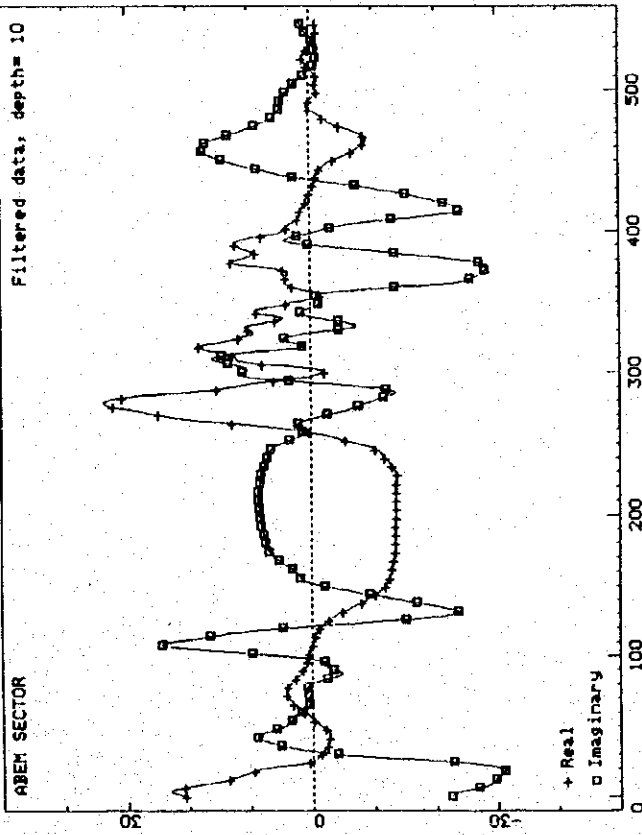
S 43 B. Vady-Nua
Profile: 0058 (22.2 kHz)



S 47 B. Saphat

Profile: 0059 (22.2 kHz)

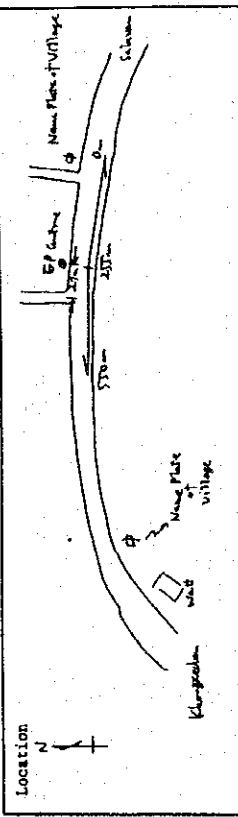
ABEM SECTOR



Anomaly Indication by VLF Method



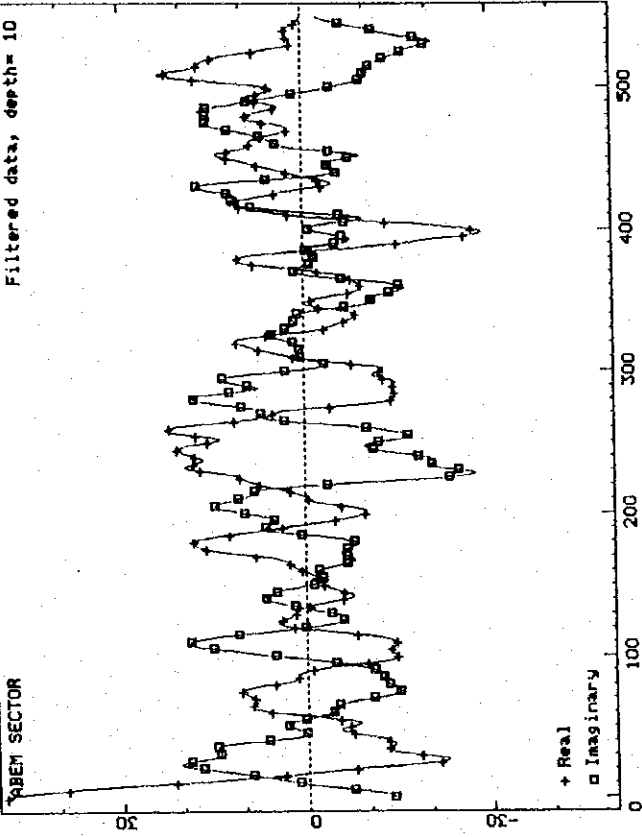
Location



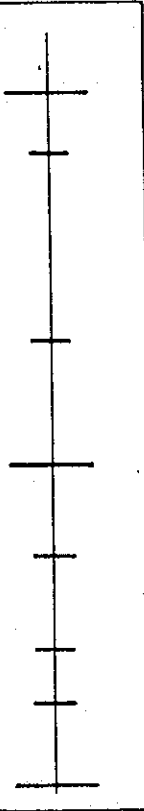
S 48 B. Mouang

Profile: 0061 (19.8 kHz)

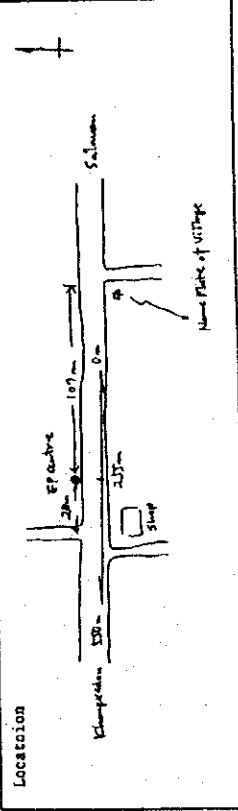
ABEM SECTOR



Anomaly Indication by VLF Method



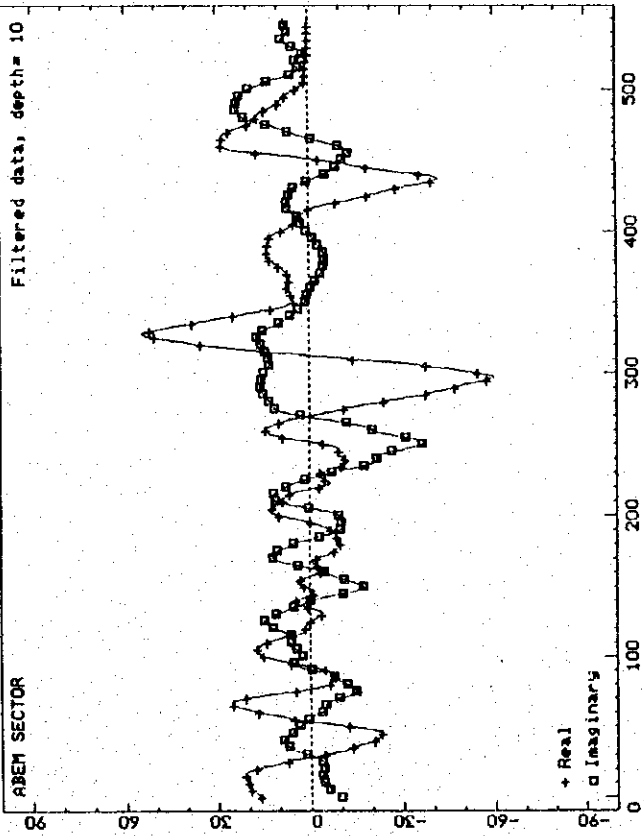
Location



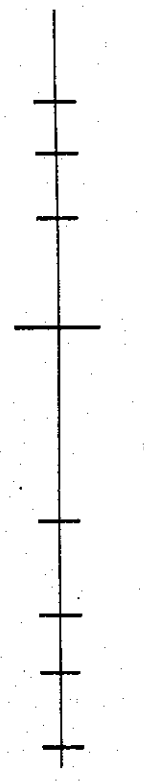
S 54 B. Mongsai

Profile: 0042 (22.2 kHz)

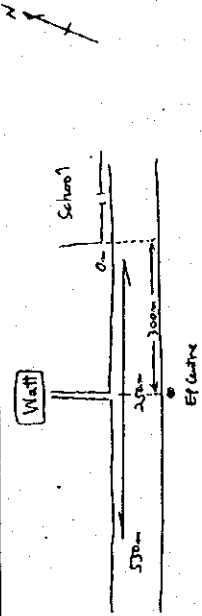
ABEM SECTOR



Anomaly Indication by VLF Method



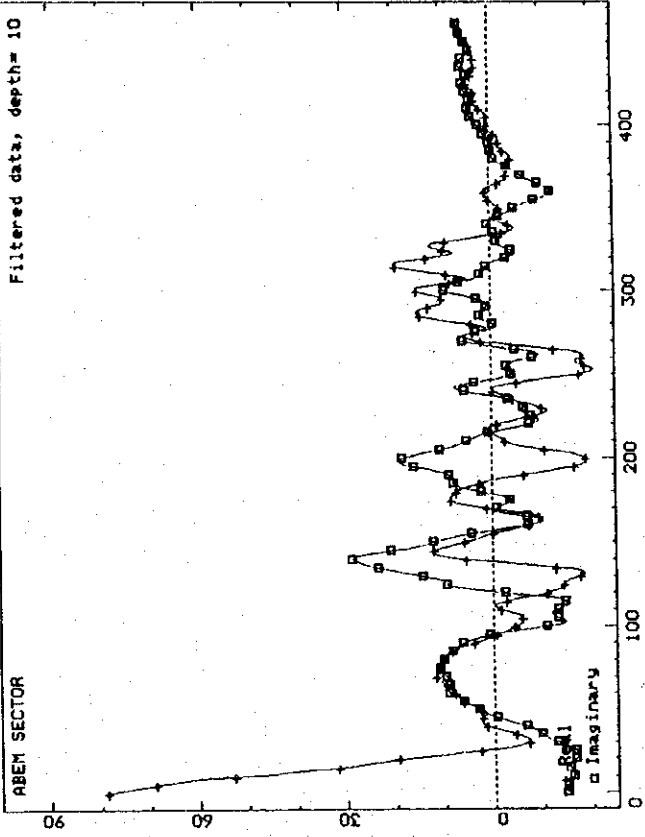
Location



S 55 B. Bungxai

Profile: 0041 (22.2 kHz)

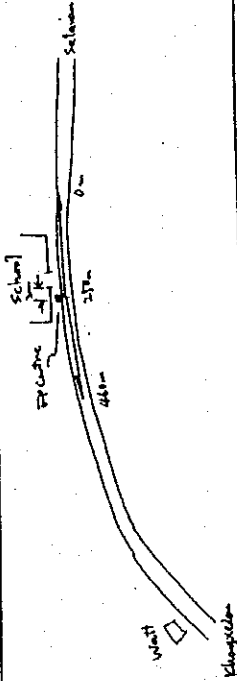
ABEM SECTOR



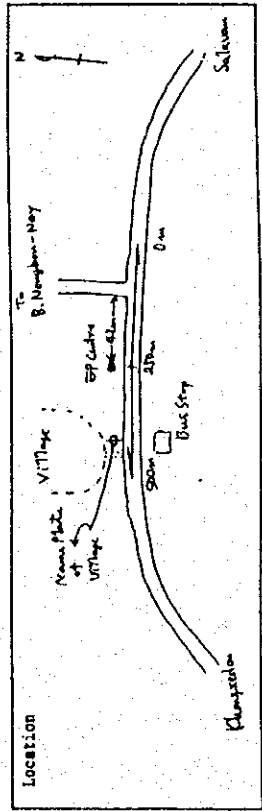
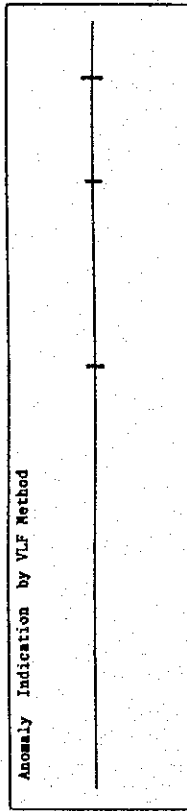
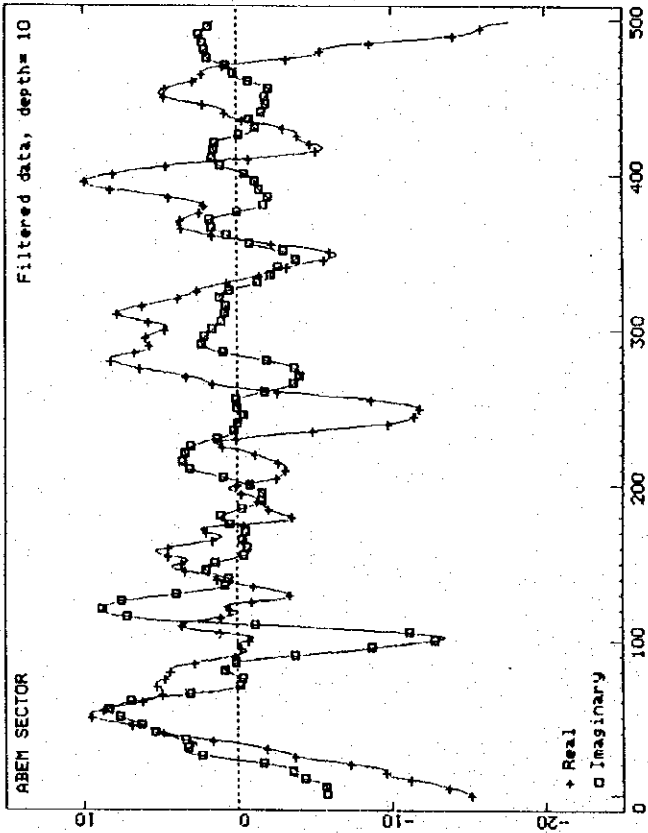
Anomaly Indication by VLF Method



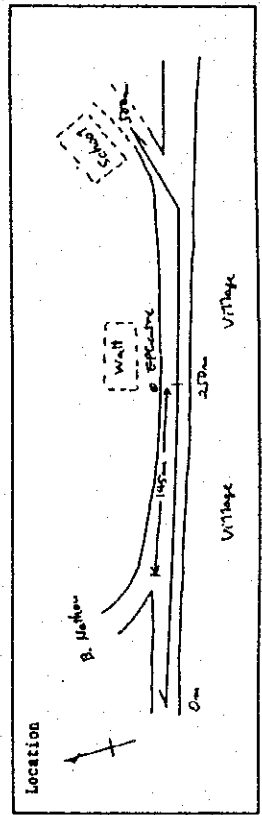
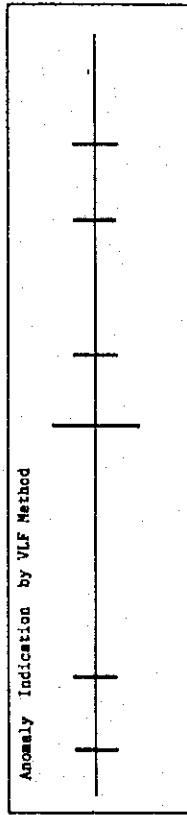
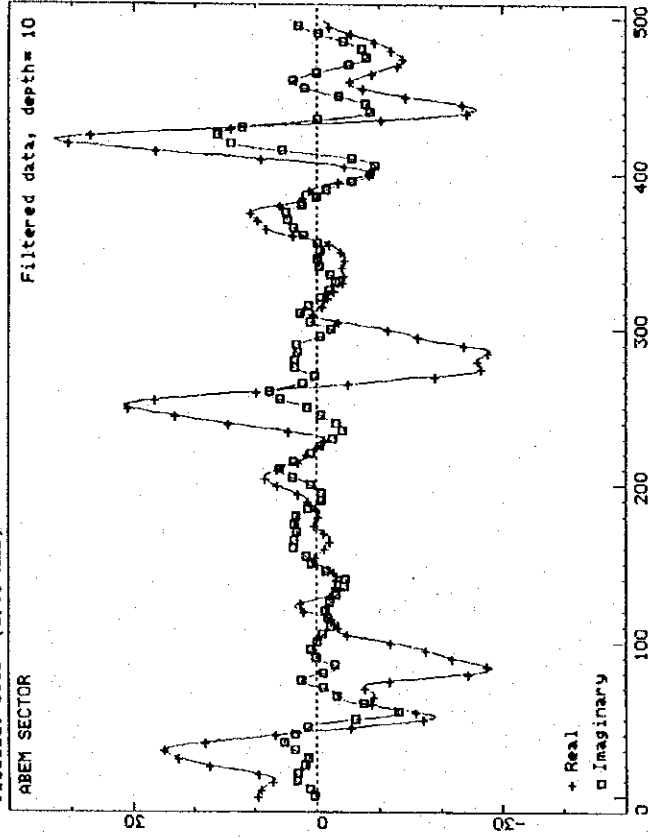
Location



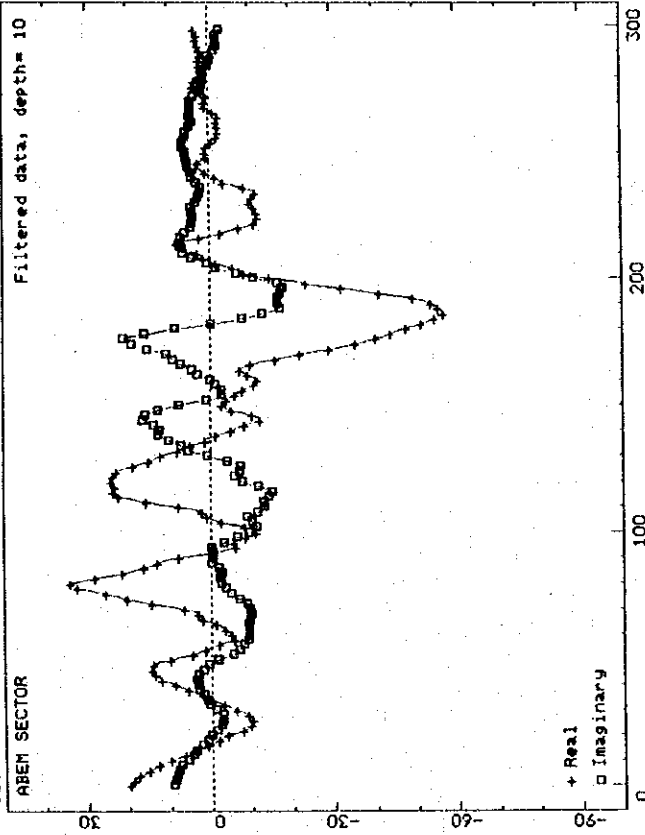
S 59 B. Nongbou-Noy
Profile: 0170 (19.8 kHz)



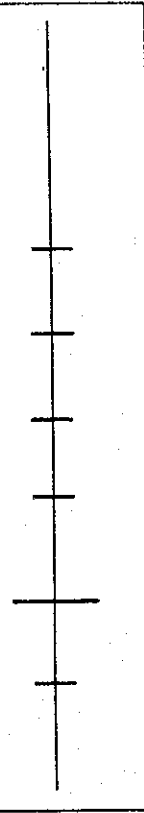
S 60 B. Dong-Nong
Profile: 0001 (19.8 kHz)



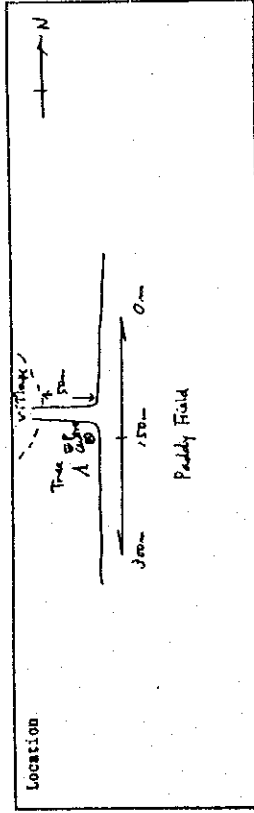
S 83 B. Nathon
Profile: 0165 (19.8 kHz)



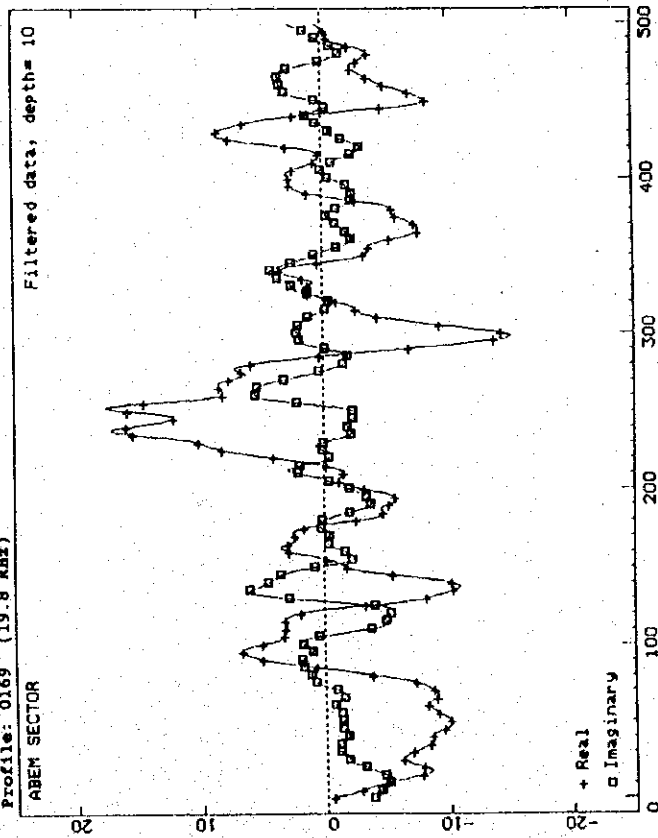
Anomaly Indication by VLF Method



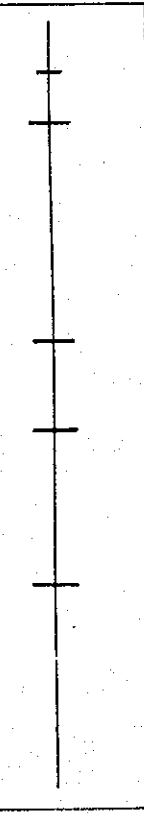
Location



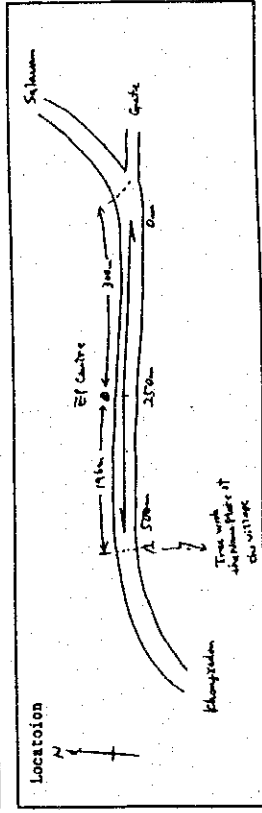
S 61 B. May-Sivilai
Profile: 0169 (19.8 kHz)



Anomaly Indication by VLF Method



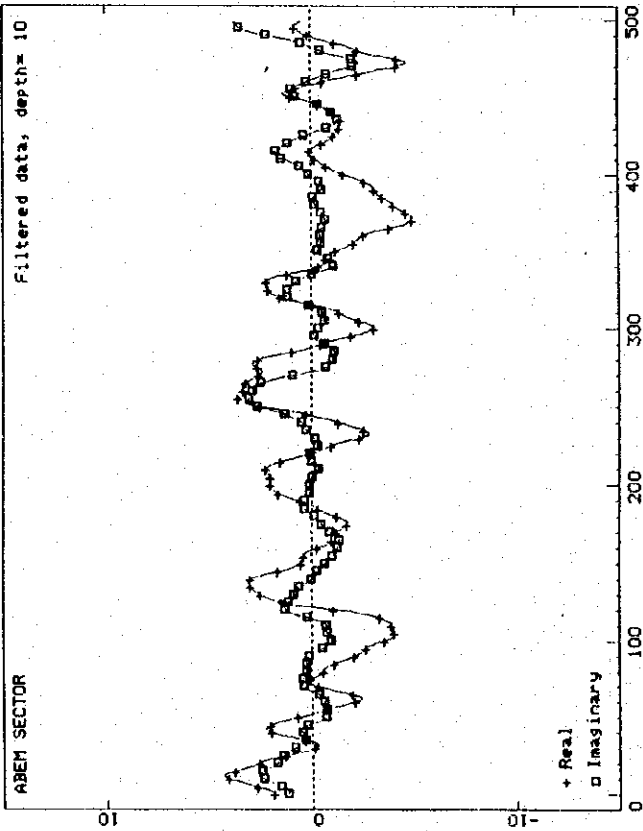
Location



S 85 B. Nadon

Profile: 0168 (19.8 kHz)

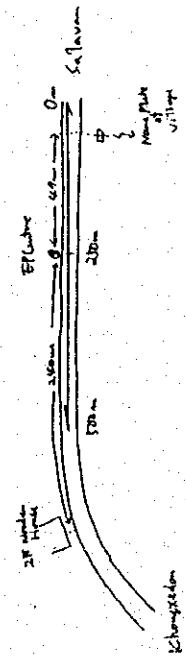
ABEM SECTOR



Anomaly Indication by VLF Method



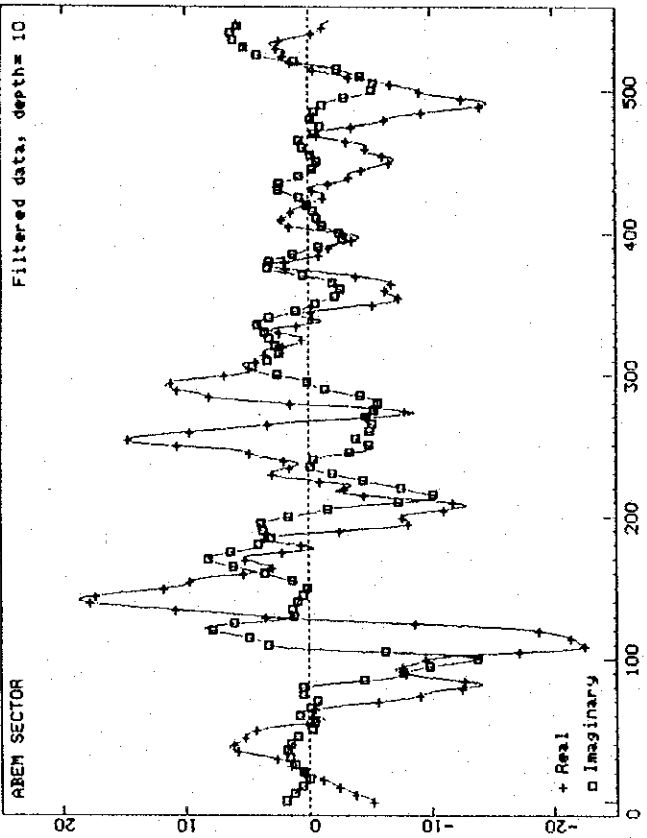
Location



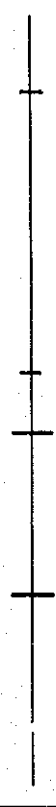
S 88 B. Napheng-Gnai

Profile: 0166 (19.8 kHz)

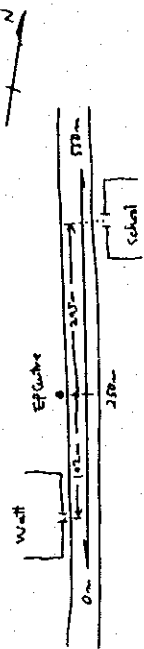
ABEM SECTOR



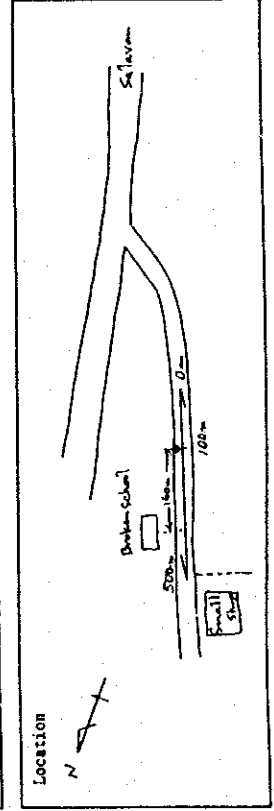
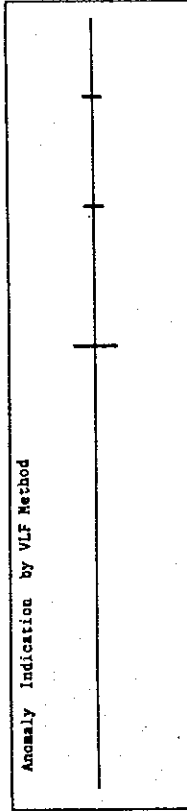
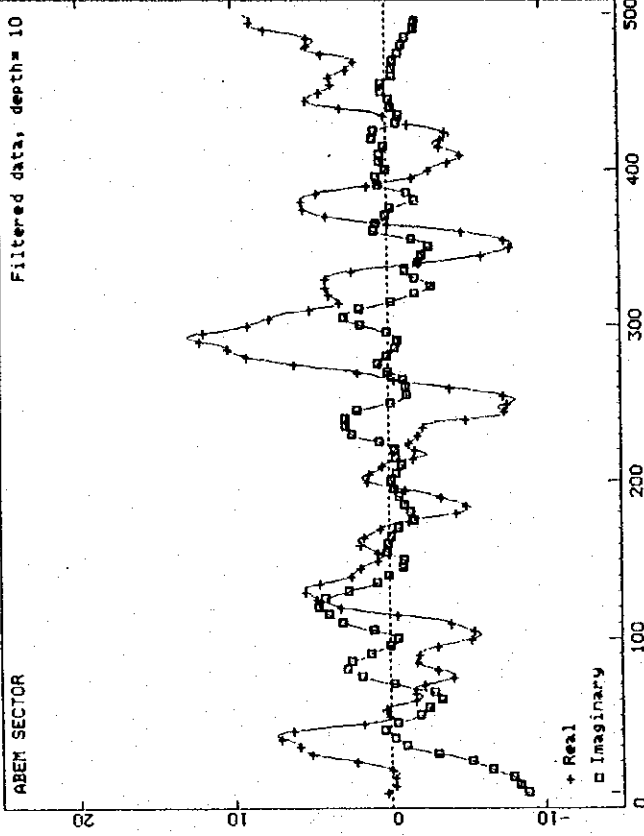
Anomaly Indication by VLF Method



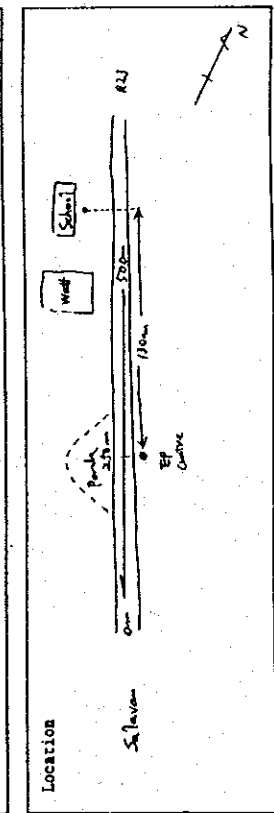
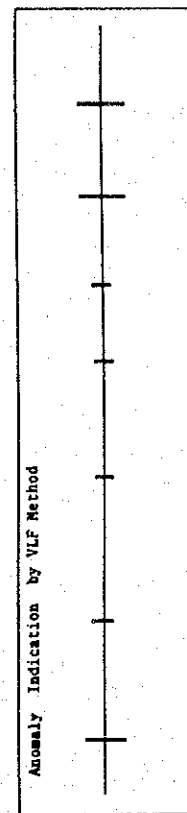
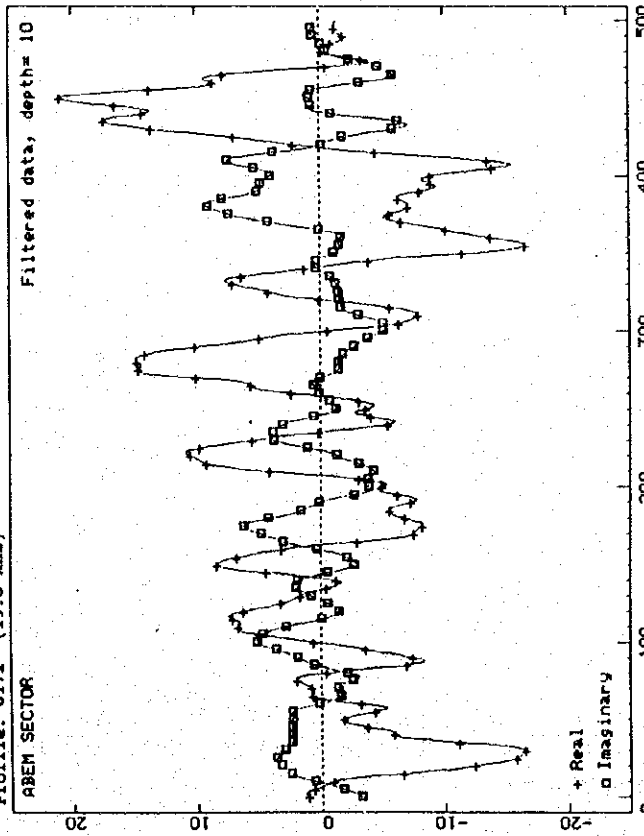
Location



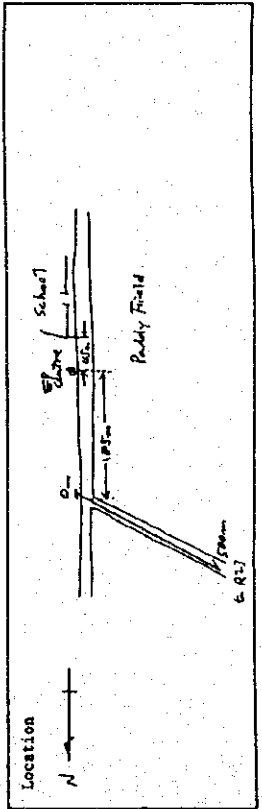
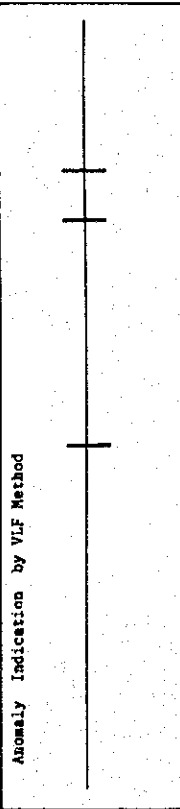
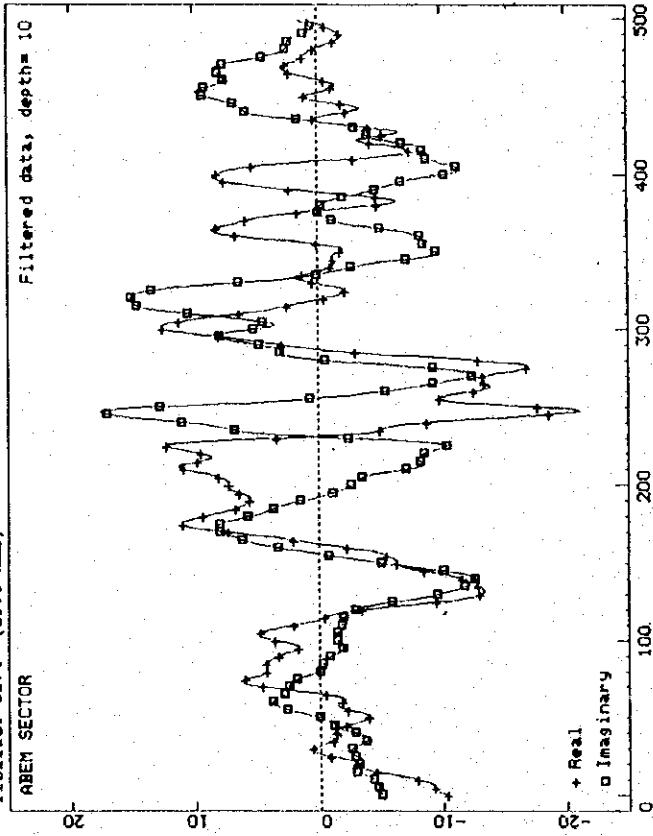
S 71 B. Dan-Gnai
Profile: 0173 (19.8 kHz)



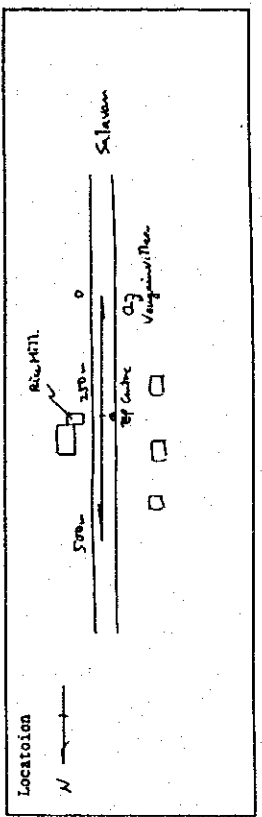
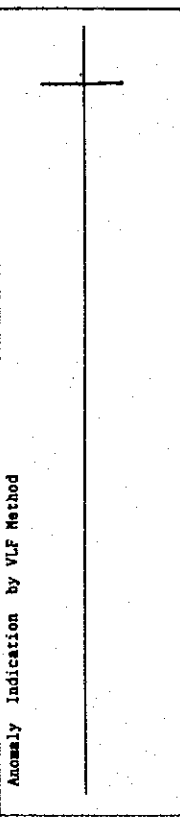
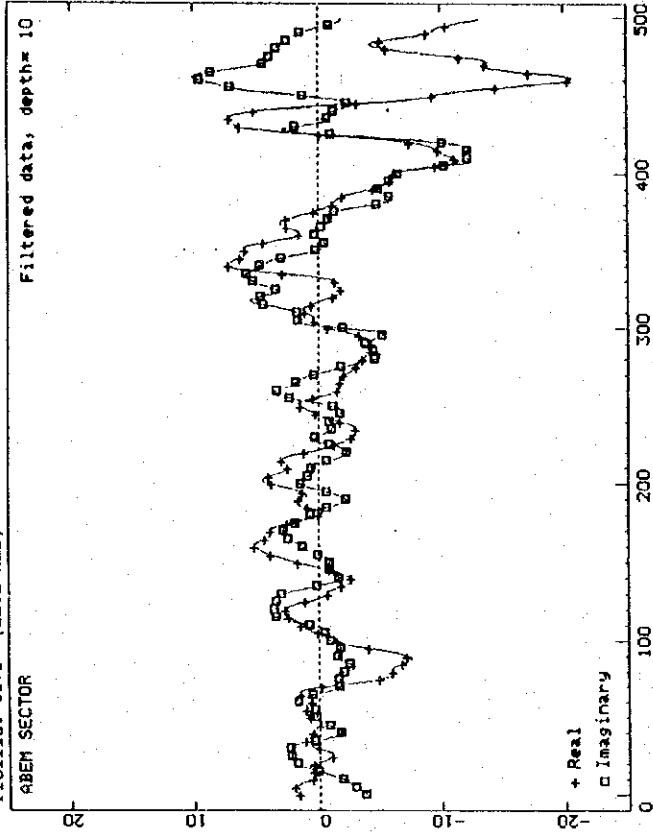
S 70 B. Sackadi-Tai
Profile: 0172 (19.8 kHz)



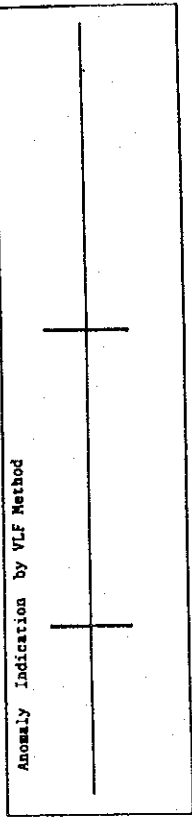
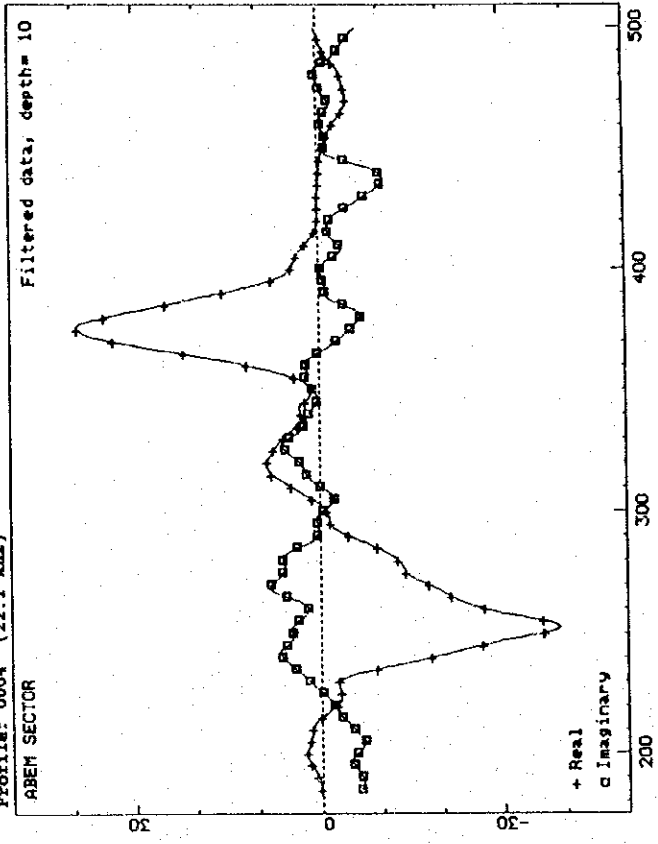
S 72 B. Kengsin-Tai
 Profile: 0174 (19.8 MHz)



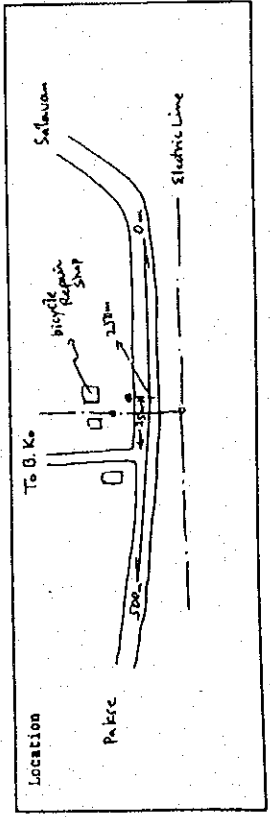
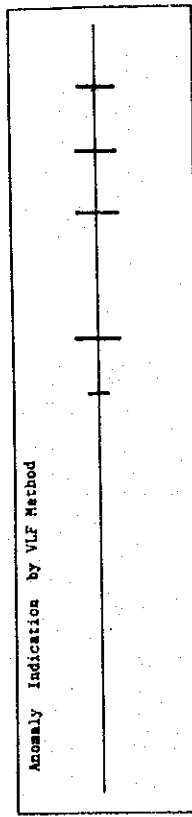
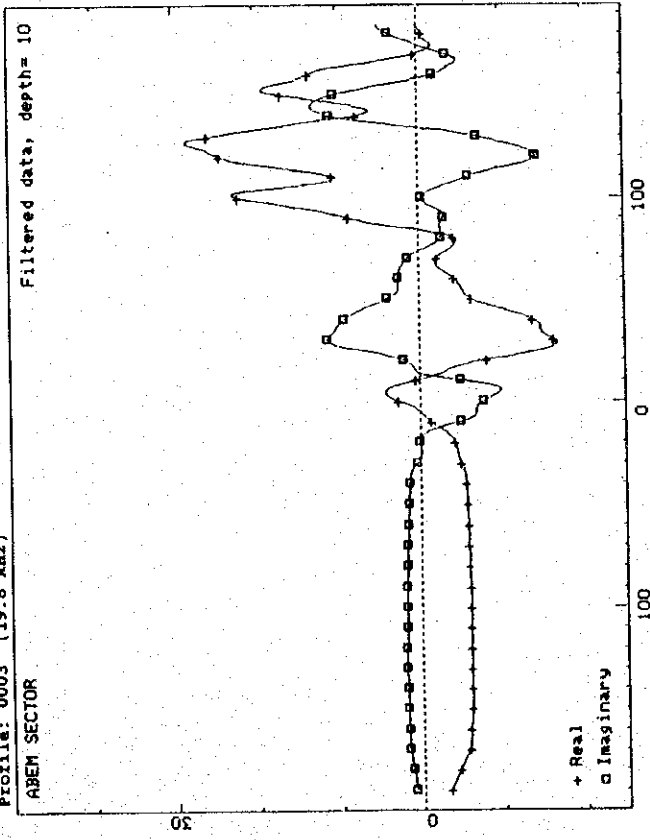
S 73 B. Nobon-Tai
 Profile: 0175 (22.2 MHz)



S 76 B. Ko 2
 Profile: 0004 (22.1 MHz)
 ABEM SECTOR

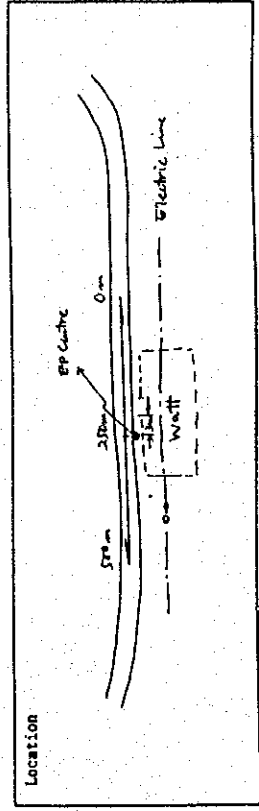
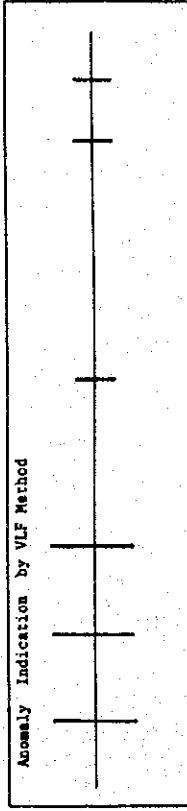
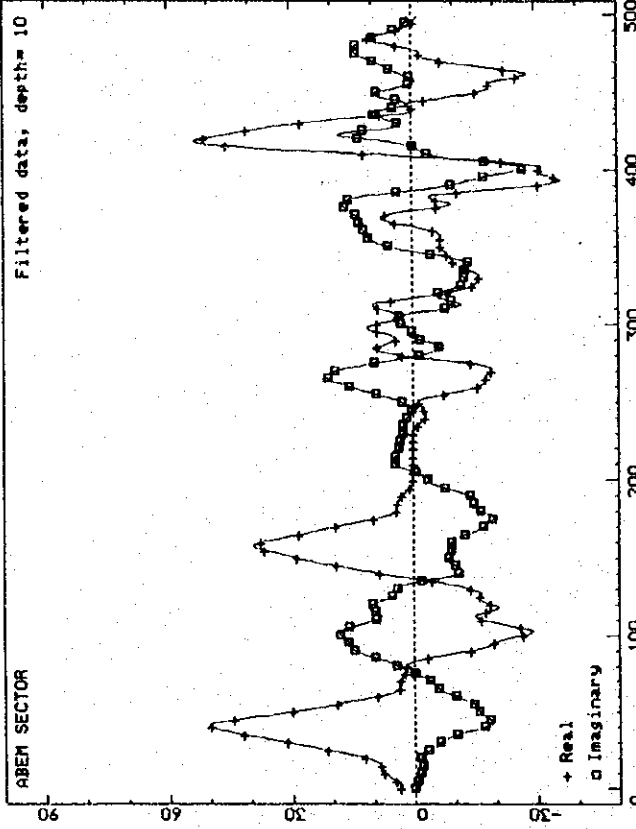


S 76 B. Ko 1
 Profile: 0003 (19.8 MHz)
 ABEM SECTOR



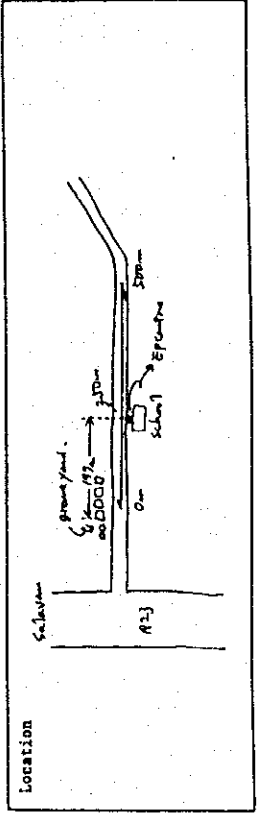
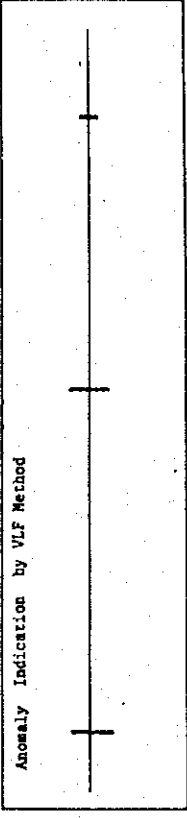
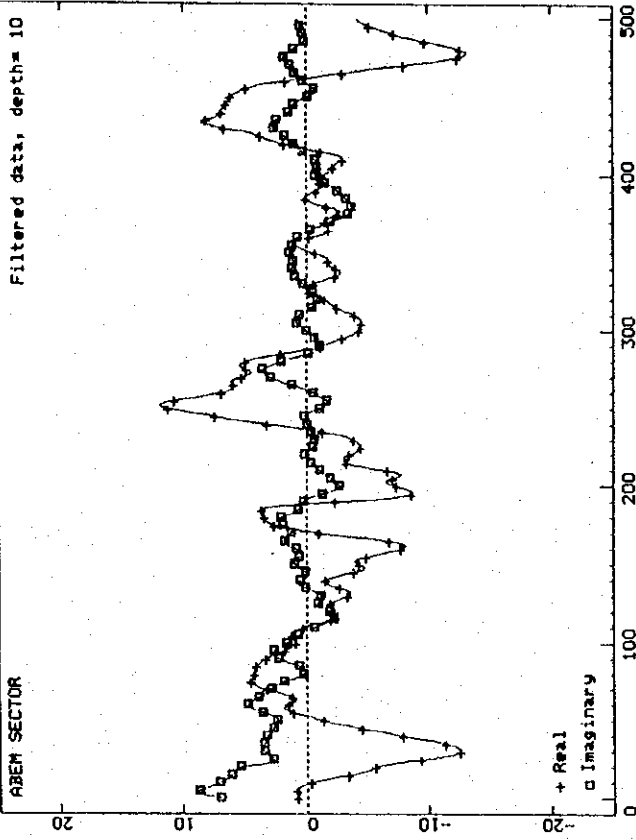
S 77 B. Phao-Gnai

Profile: 0005 (22.1 kHz)

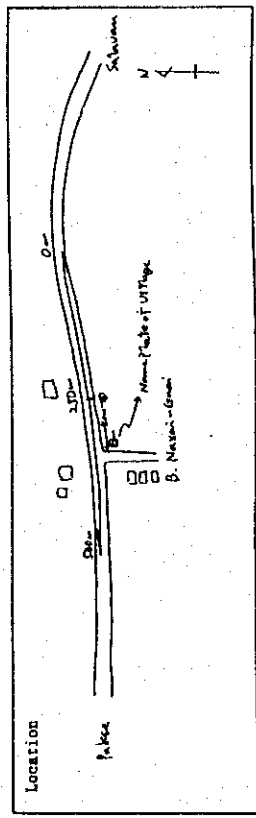
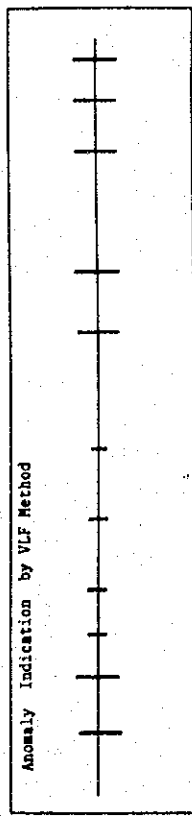
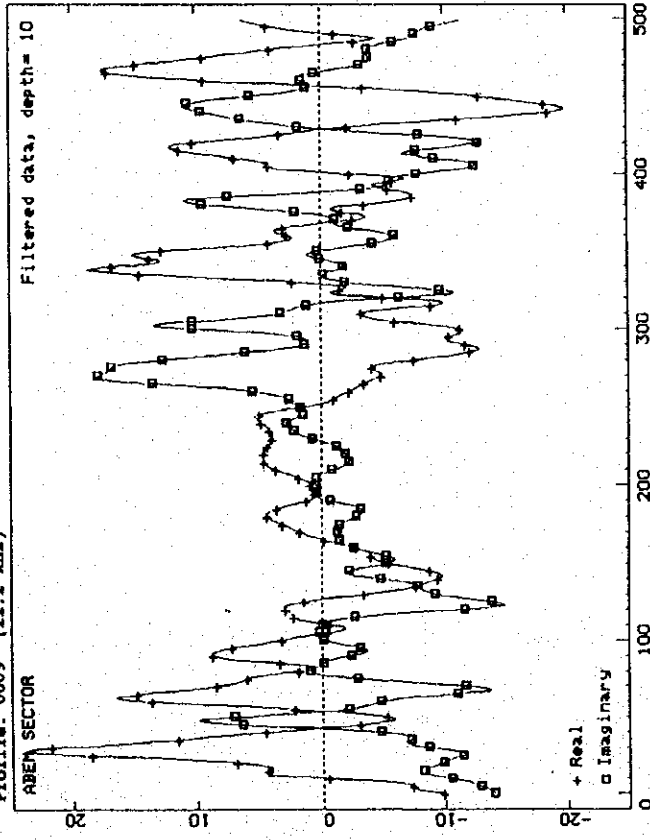


S 78 B. Soung

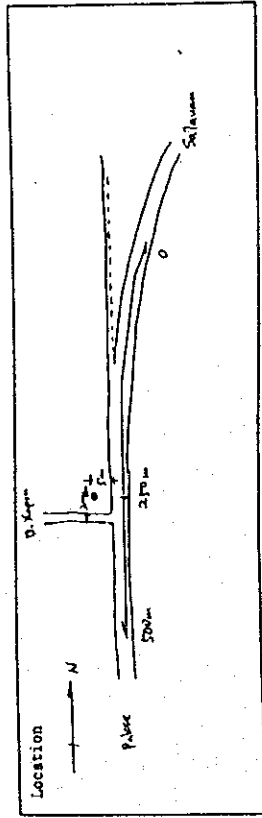
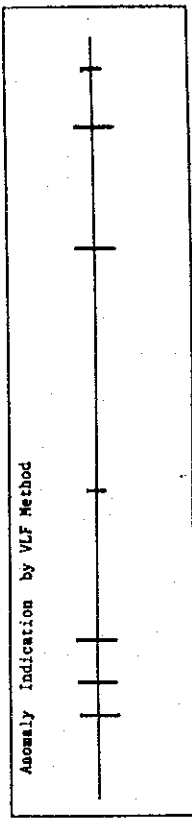
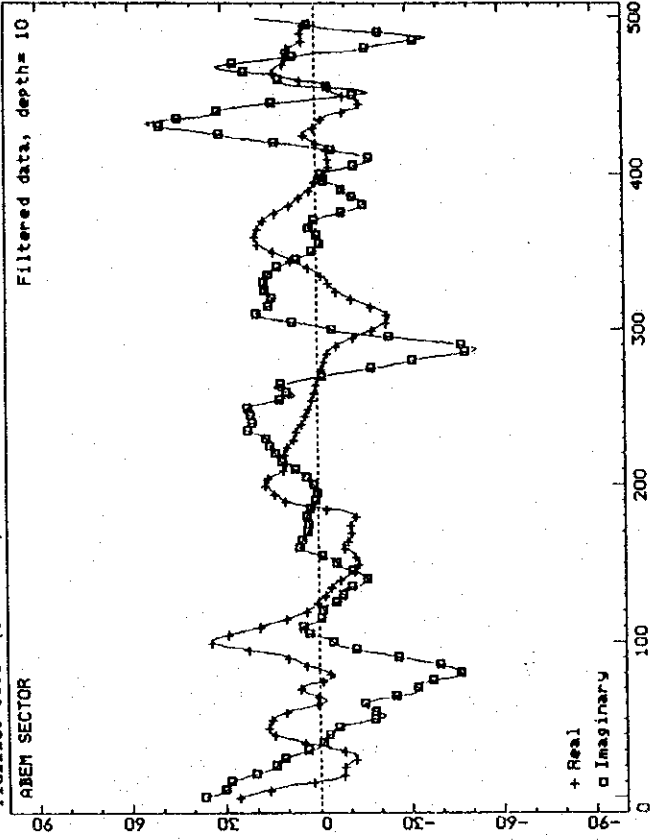
Profile: 0006 (19.8 kHz)



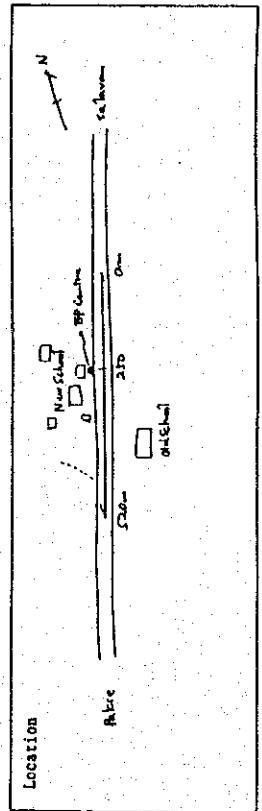
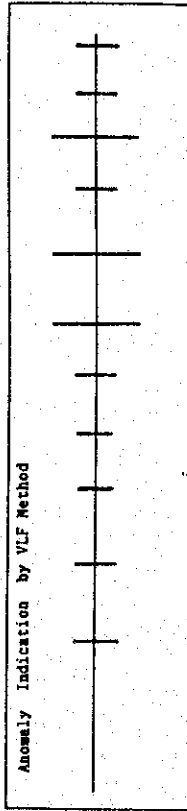
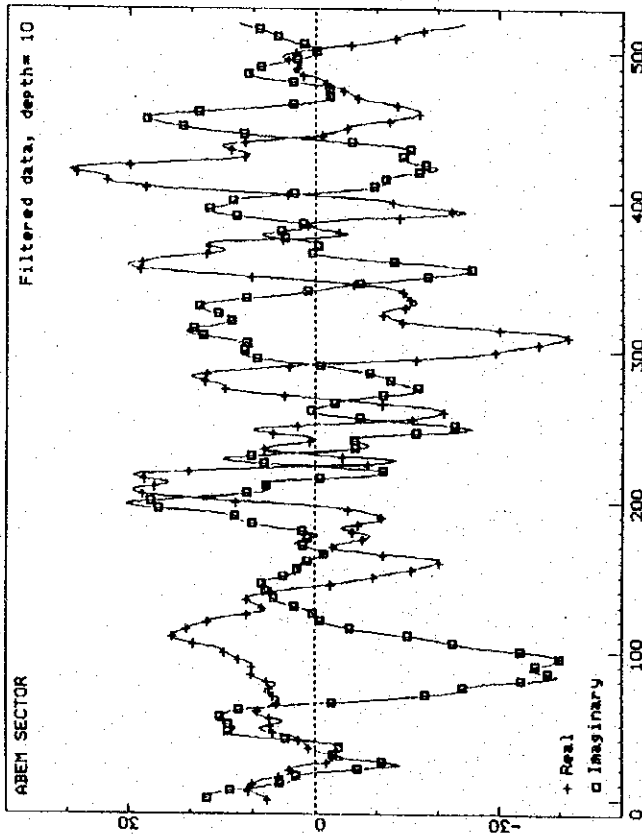
S 80 B. Nazai-Ghali
 Profile: 0009 (22.2 kHz)



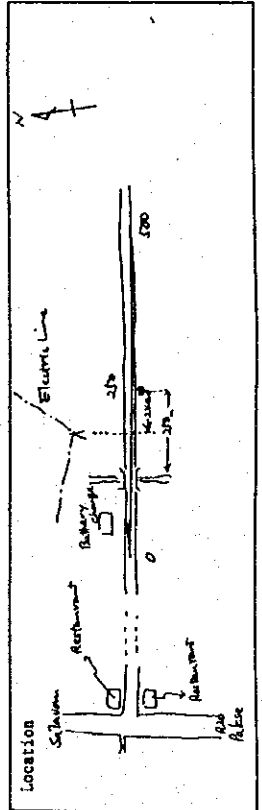
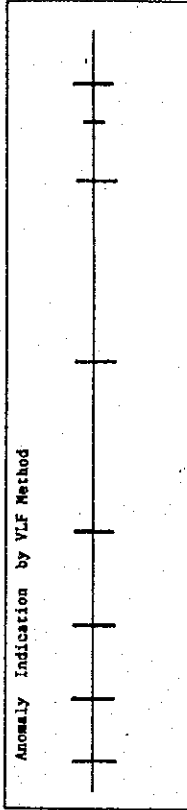
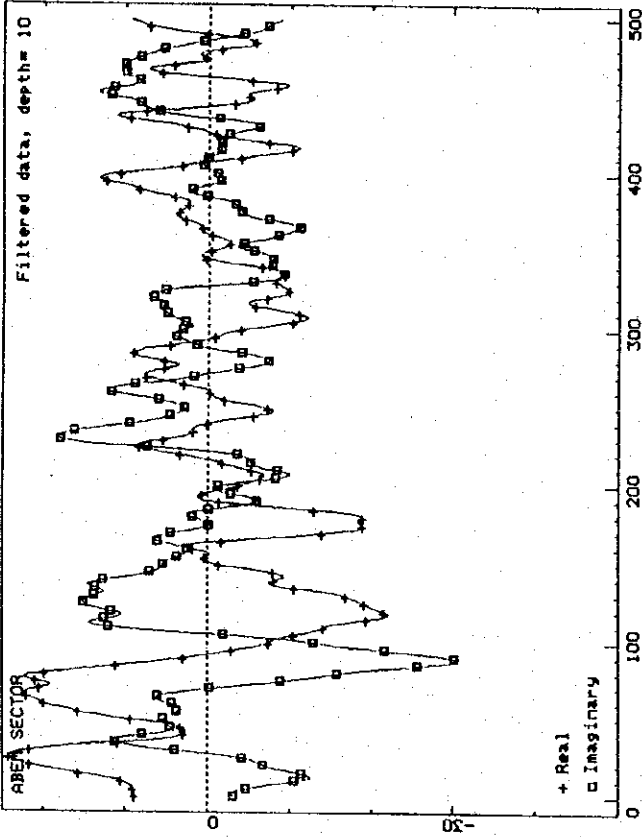
S 81 B. Nazai-Noy
 Profile: 0008 (22.1 kHz)



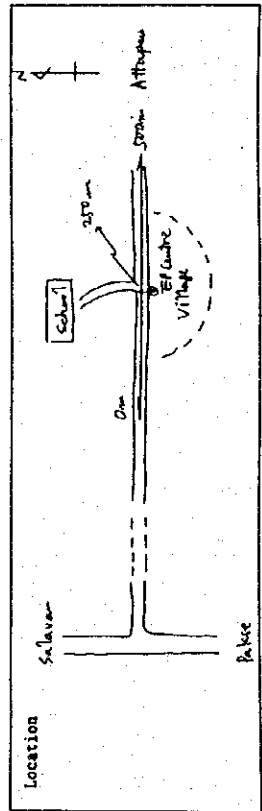
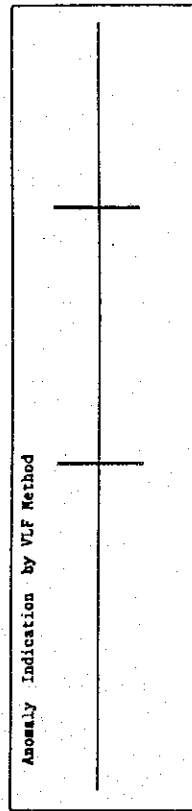
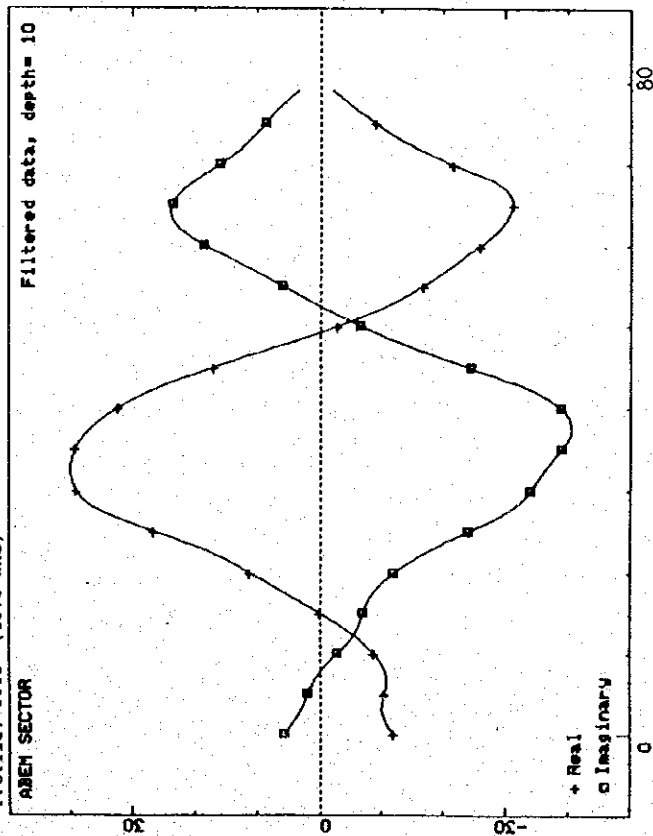
S 83 B. Dongto-Nua
 Profile: 0012 (19.8 kHz)



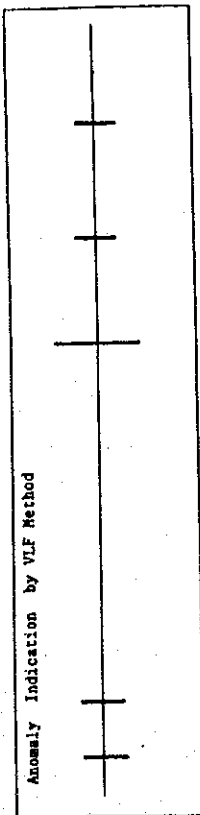
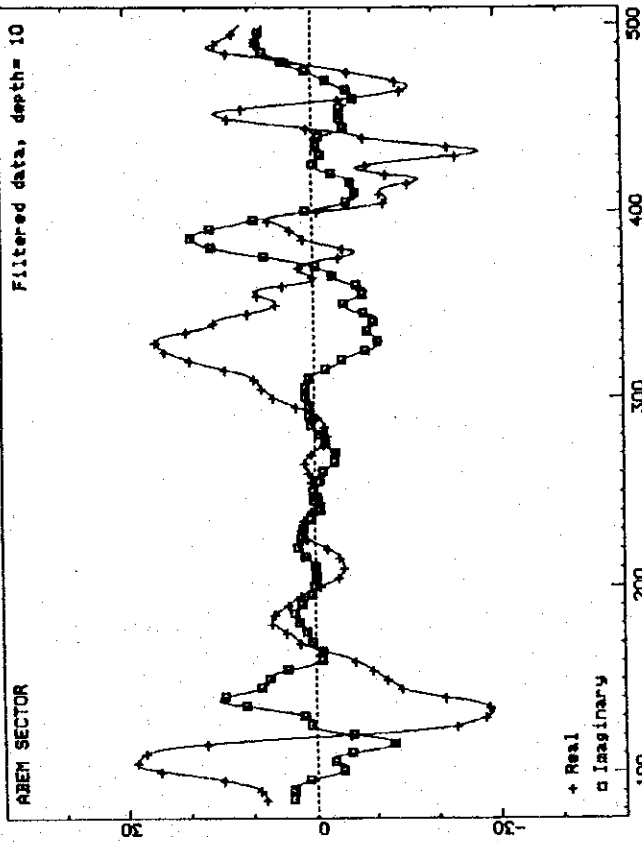
S 84 B. Beng
 Profile: 0014 (19.8 kHz)



S 85 B. Khiangphoukhong 1
 Profile: 0015 (19.8 kHz)

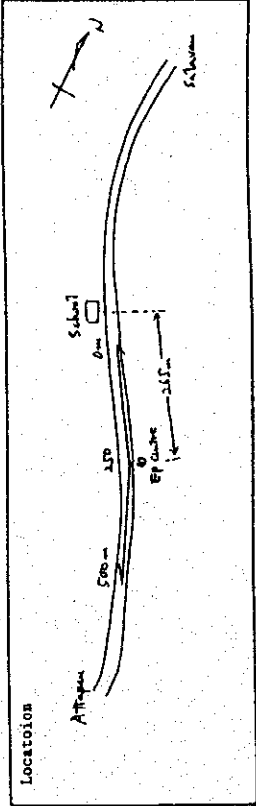
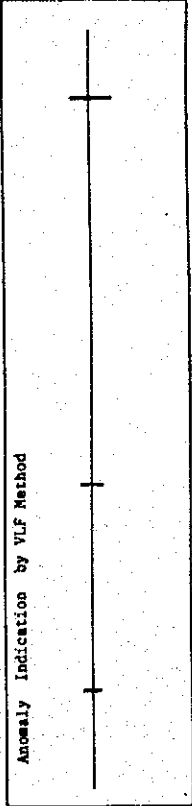
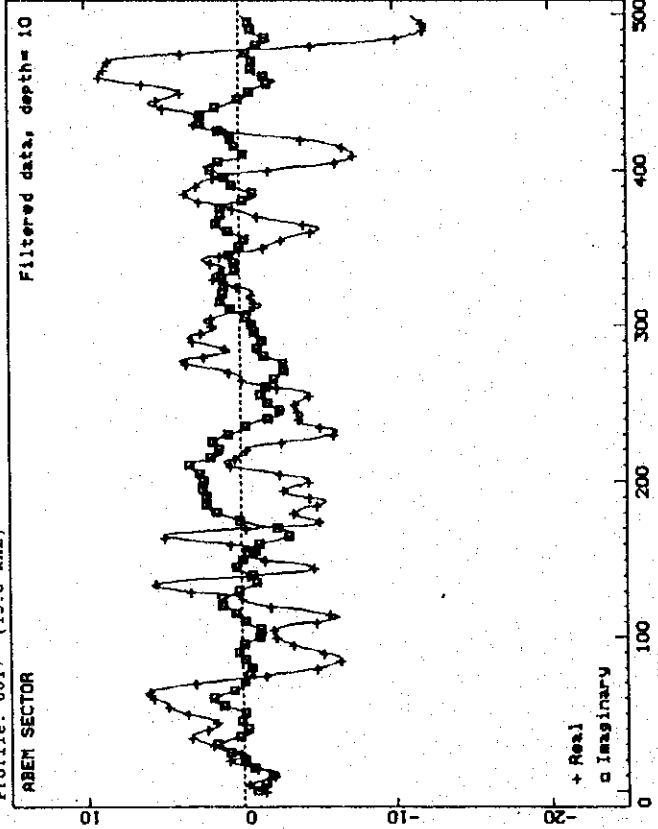


S 85 B. Khiangphoukhong 2
 Profile: 0016 (22.1 kHz)



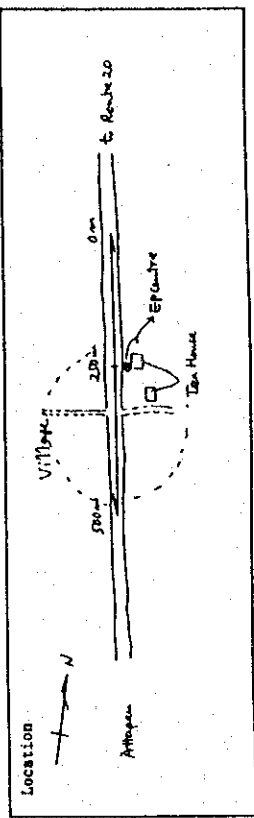
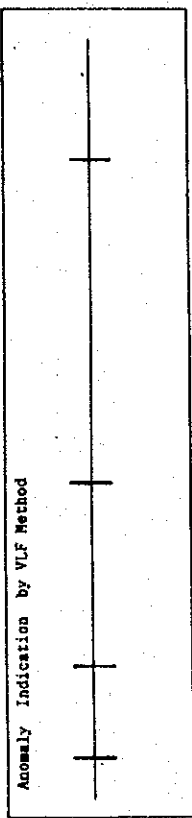
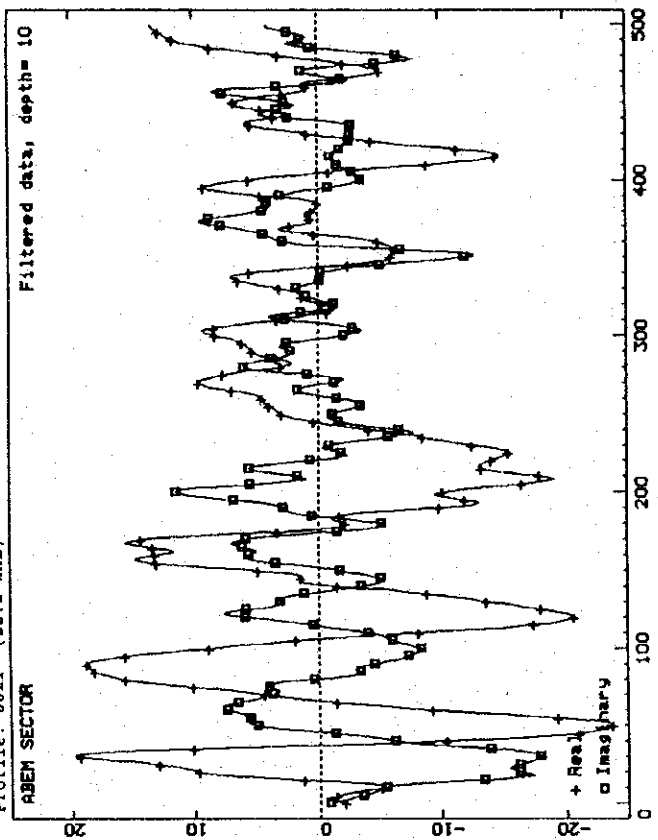
S 86 B. Kadap

Profile: 0017 (19.8 kHz)



S 87 B. Lavang

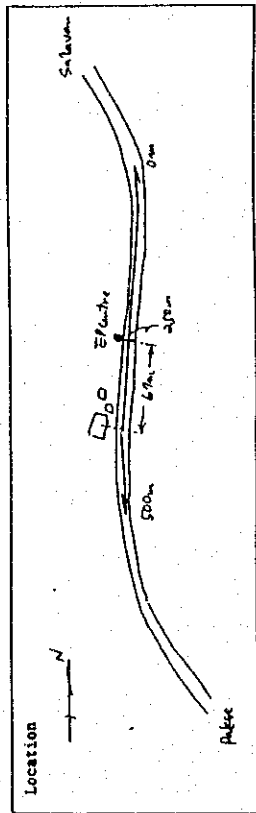
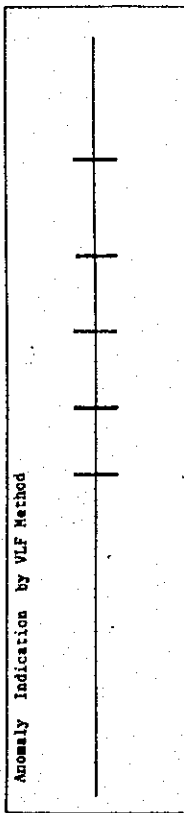
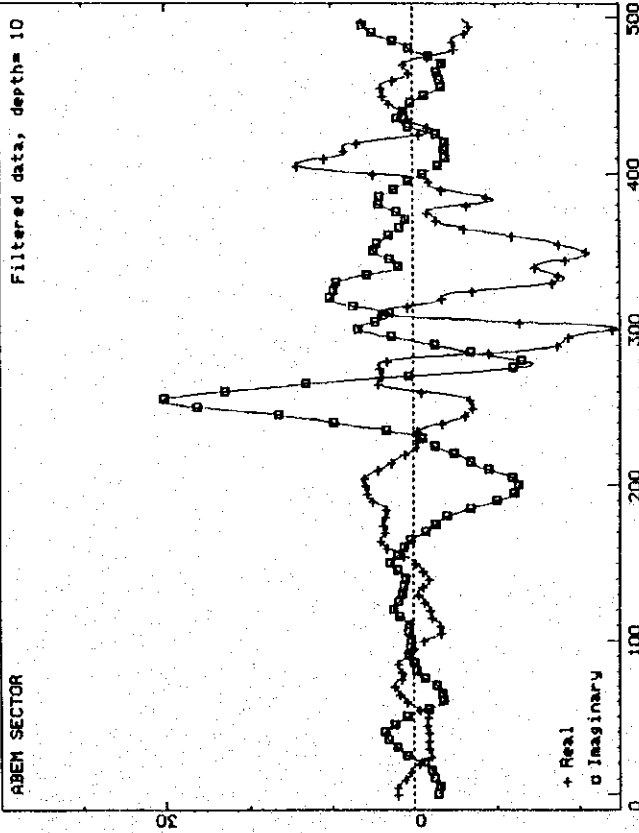
Profile: 0021 (22.2 kHz)



S 88 B. Senvang-Noy

Profile: 0011 (19.8 kHz)

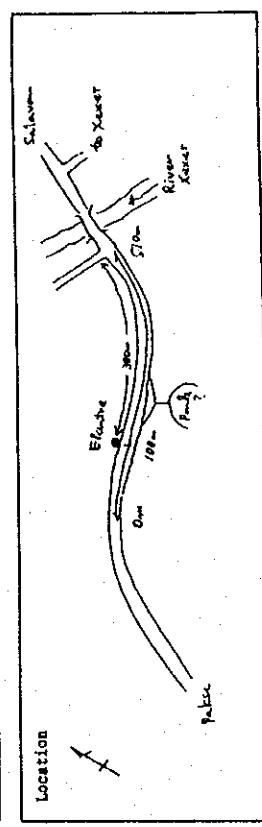
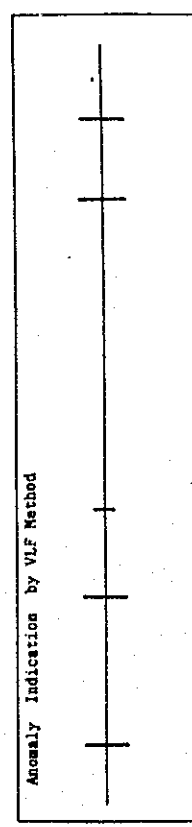
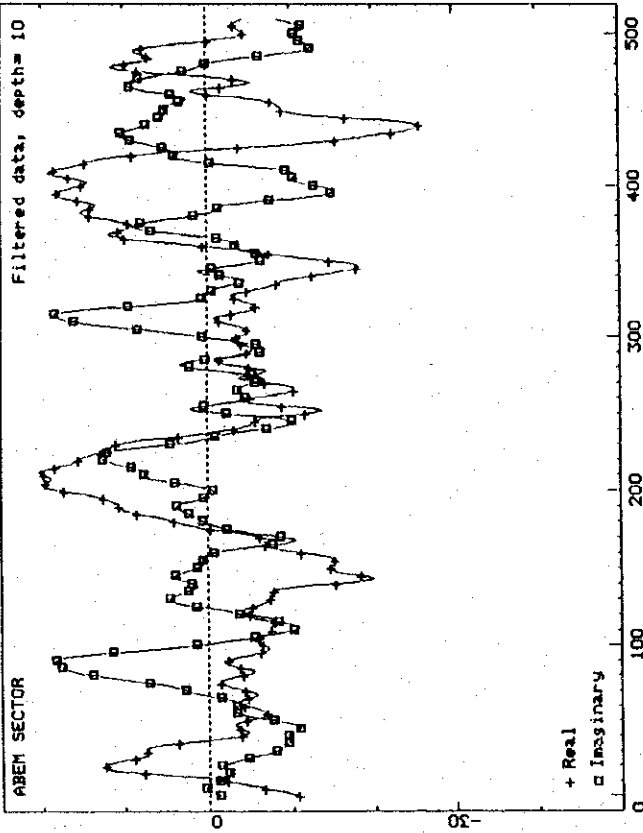
ABEM SECTOR



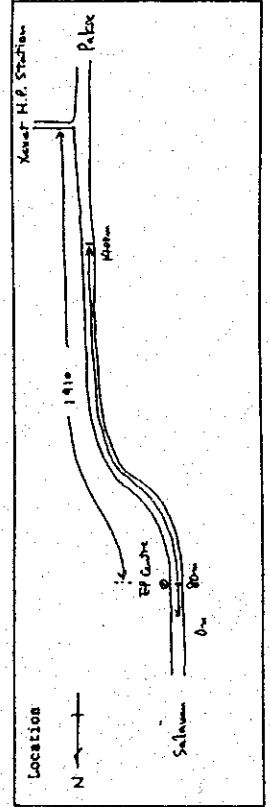
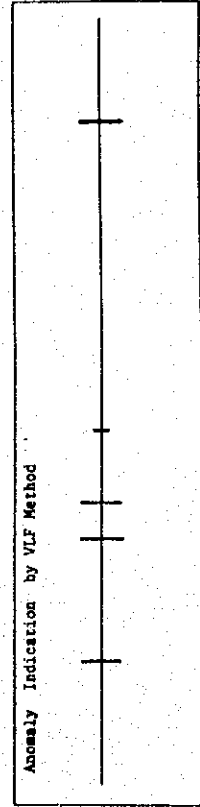
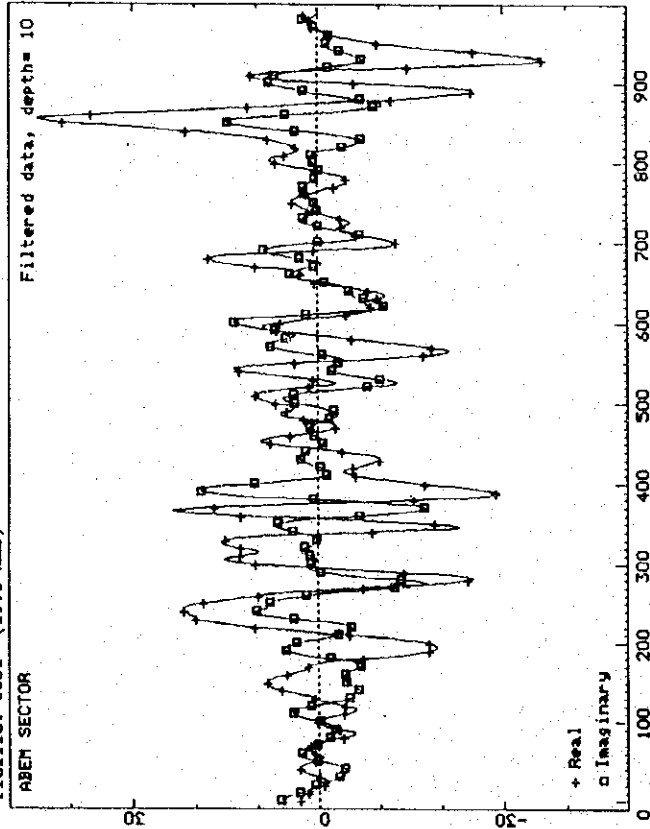
S 90 B. Kiangtat

Profile: 0035 (19.8 kHz)

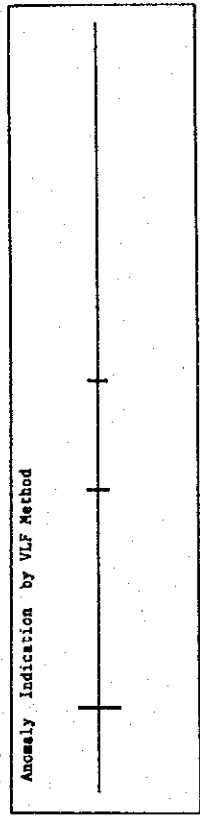
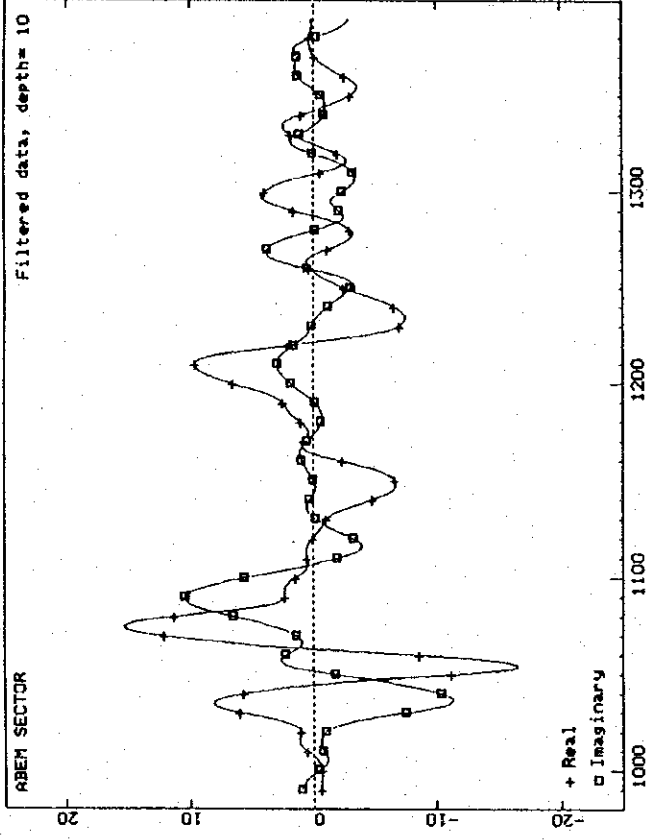
ABEM SECTOR



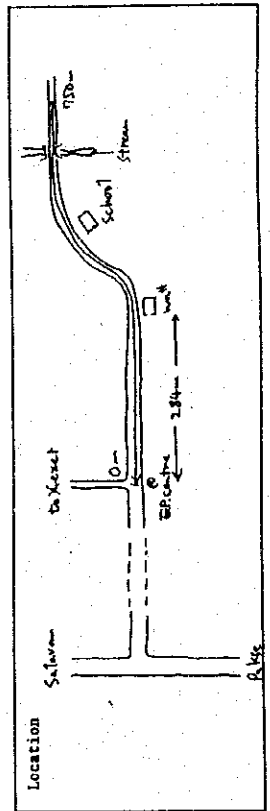
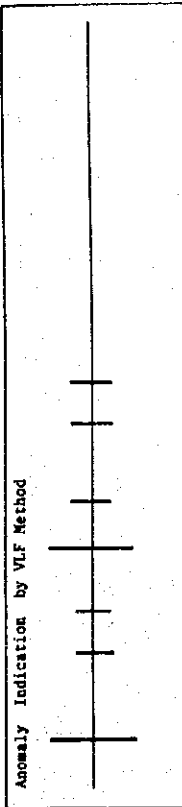
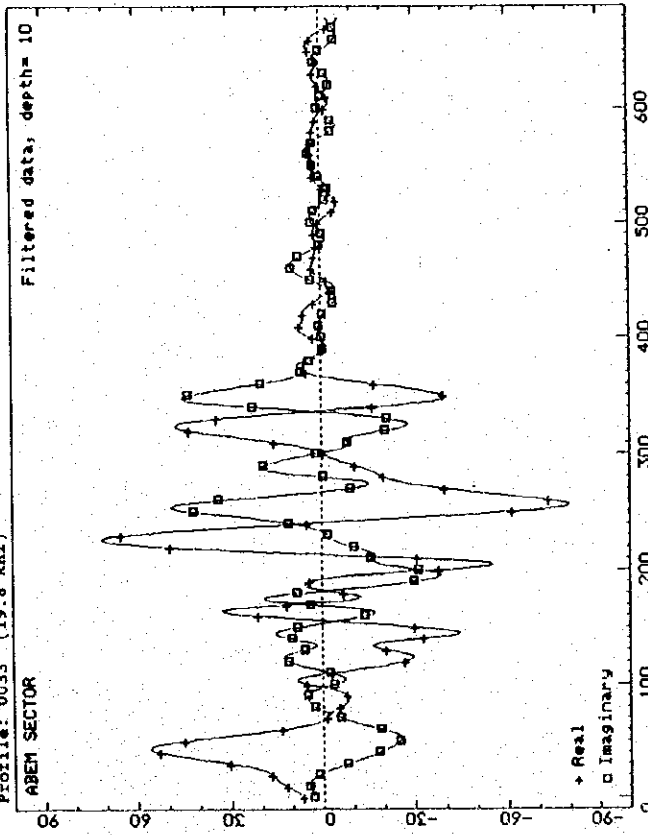
S 91 B. Xanum 7
 Profile: 0031 (19.8 MHz)
 ABEM SECTOR



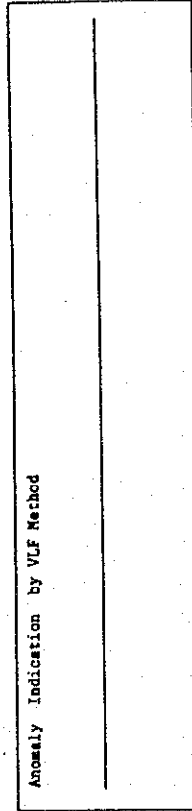
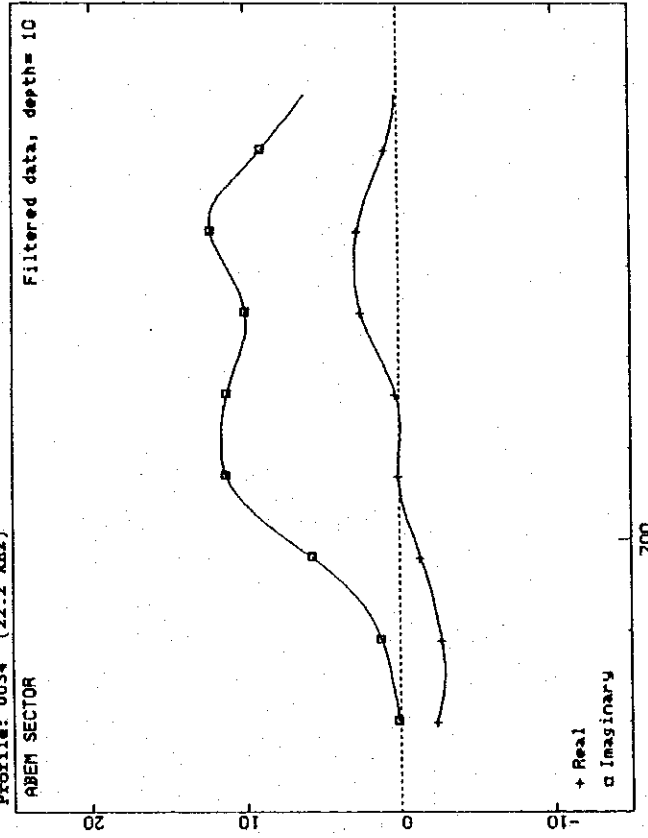
S 91 B. Xanum 2
 Profile: 0032 (19.8 MHz)
 ABEM SECTOR



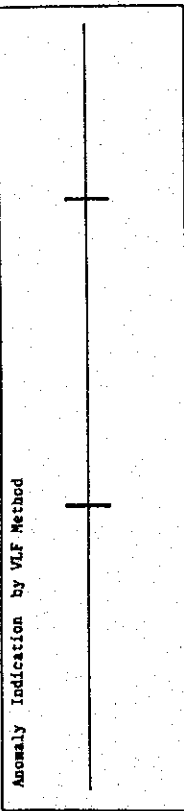
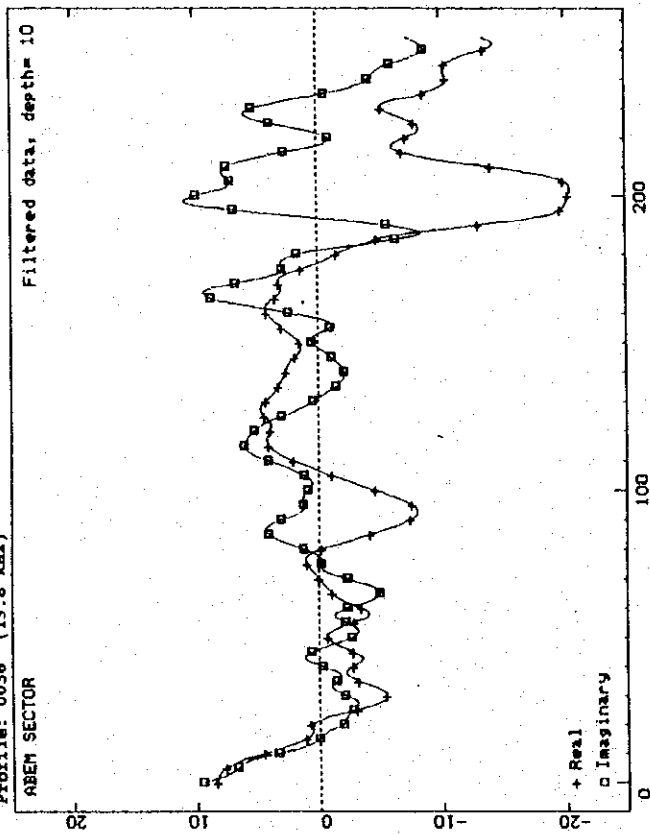
S 92 B. Xanumnok /
Profile: 0033 (19.8 kHz)



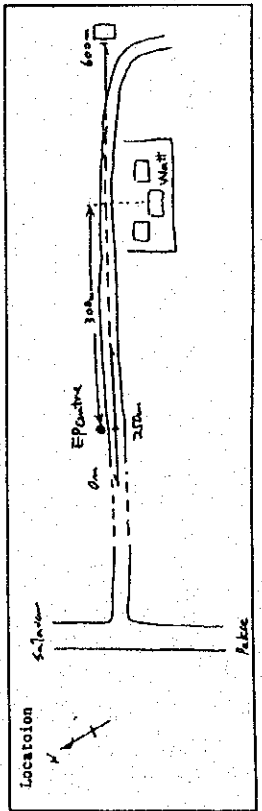
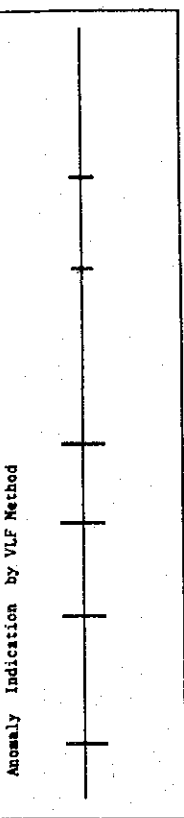
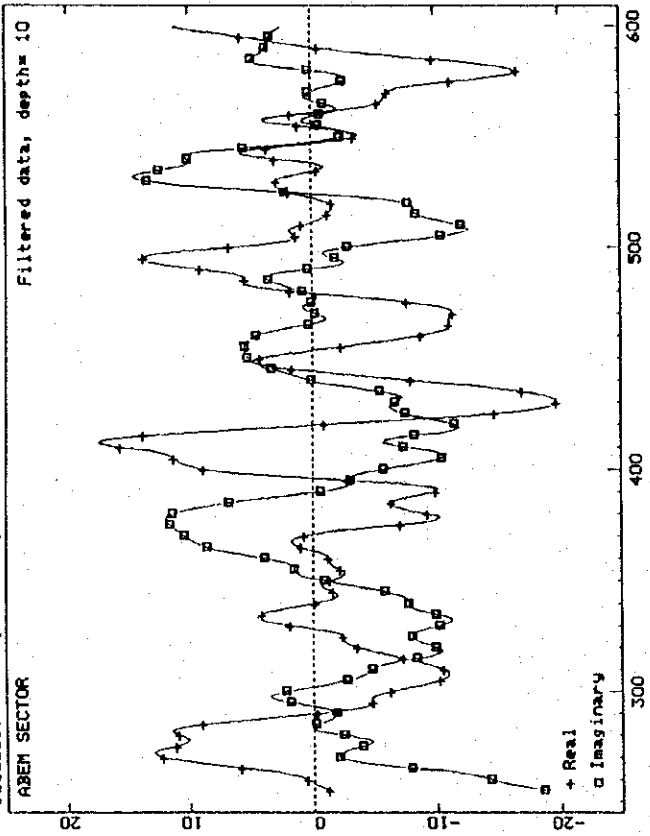
S 92 B. Xanumnok 2
Profile: 0034 (22.2 kHz)



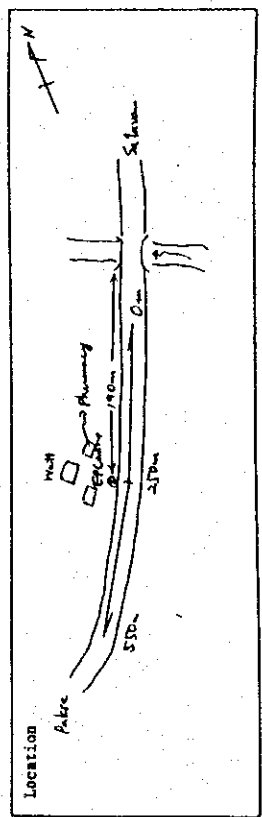
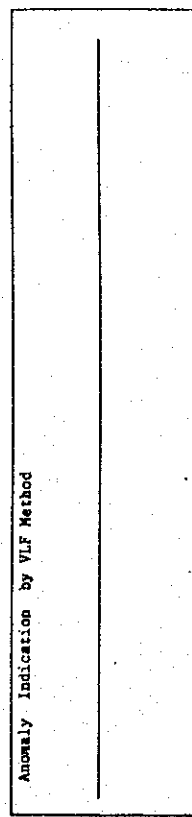
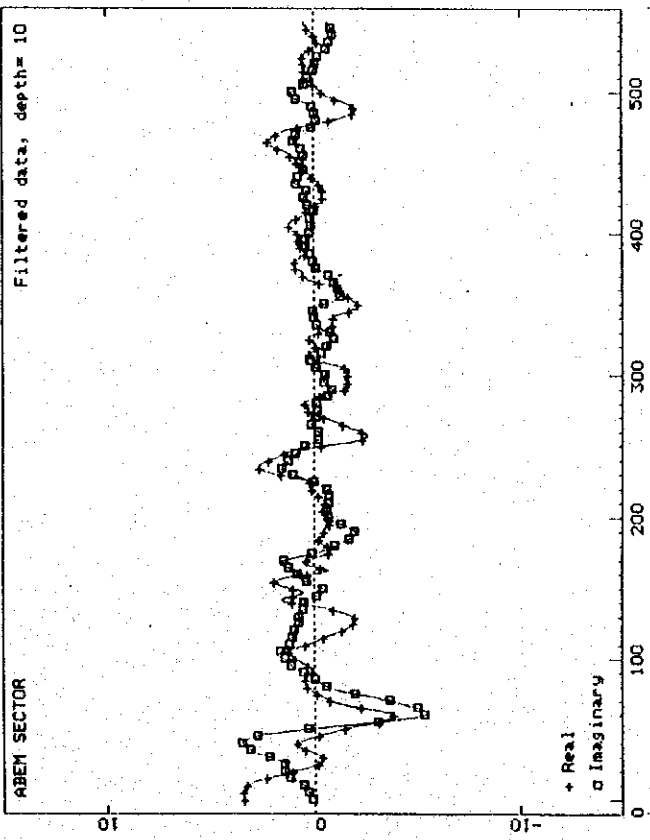
S 93 B. Baktheung 1
 Profile: 0036 (19.8 kHz)
 ABEM SECTOR



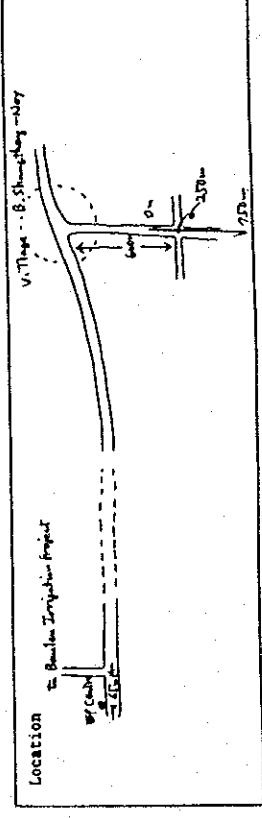
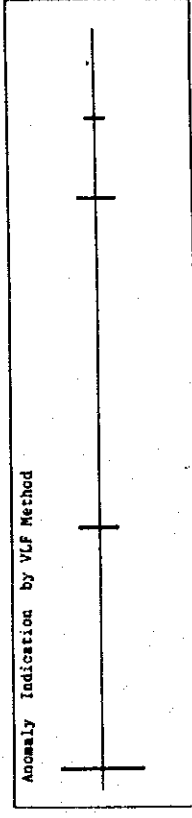
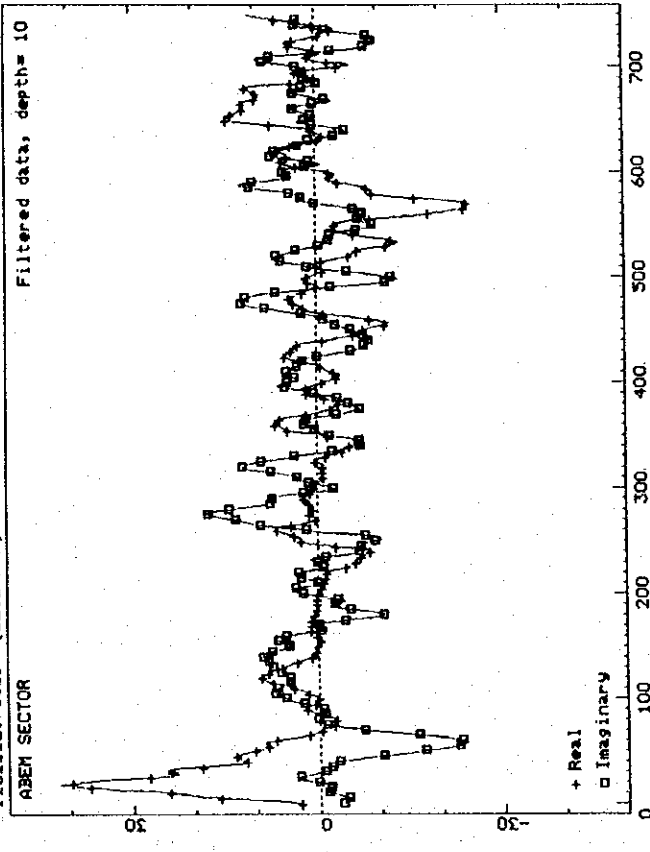
S 93 B. Baktheung 2
 Profile: 0037 (22.2 kHz)
 ABEM SECTOR



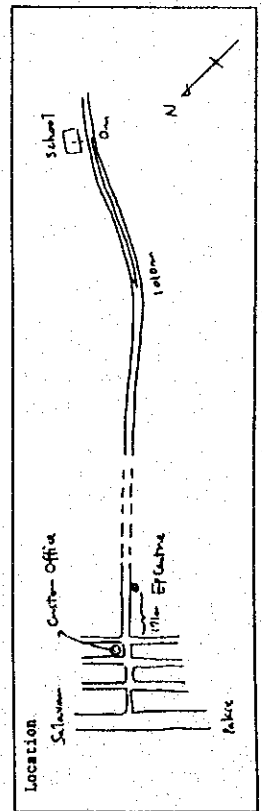
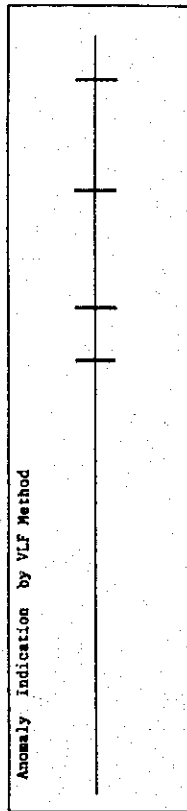
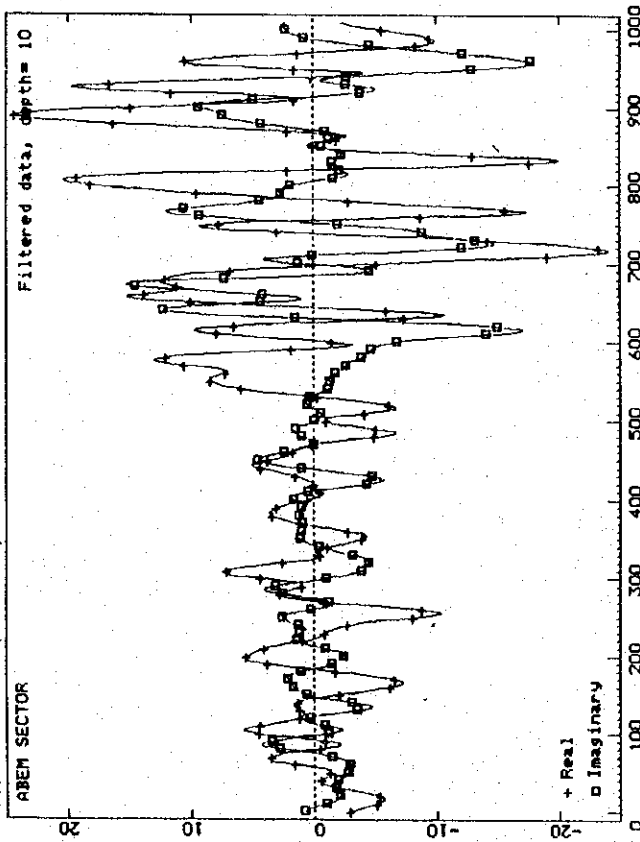
S 94 B. Vangpuy
 Profile: 0177 (19.7 kHz)



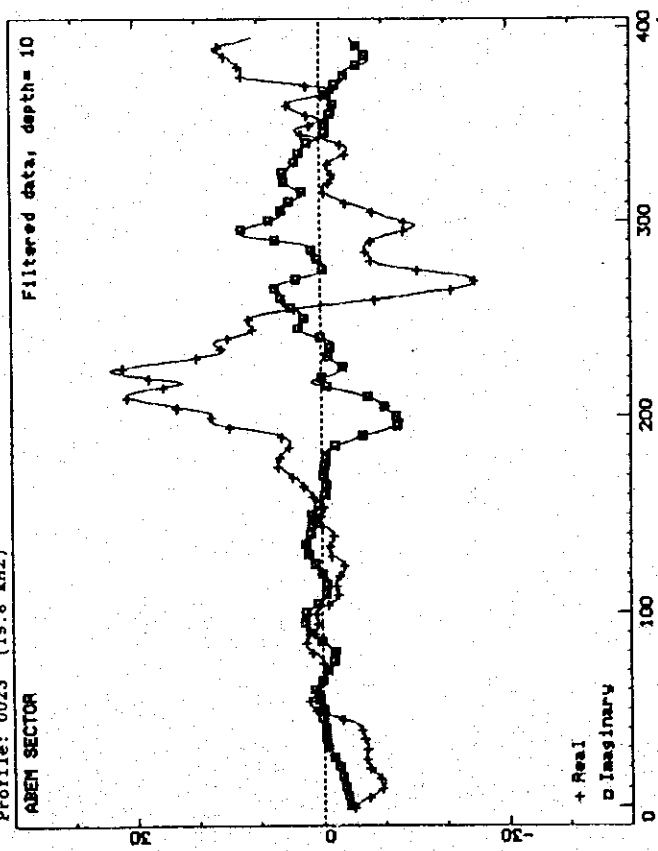
S 95 B. Sangthong-Noy
 Profile: 0029 (22.2 kHz)



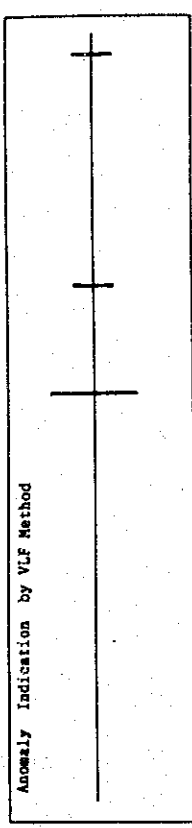
S 97 B. Laongam
Profile: 0027 (22.2 kHz)



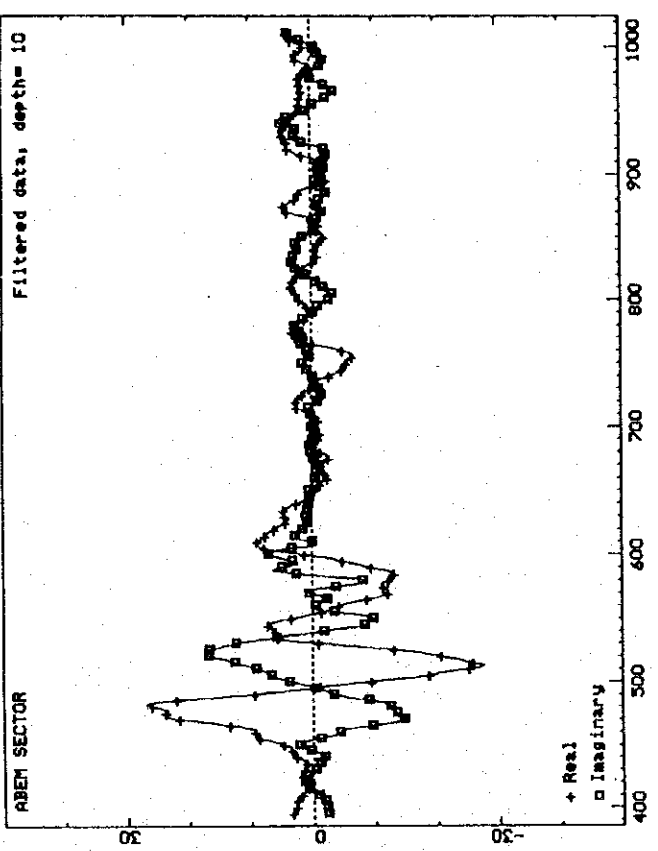
S 99 E. Beng 1
 Profile: 0023 (19.8 kHz)
 ABEM SECTOR



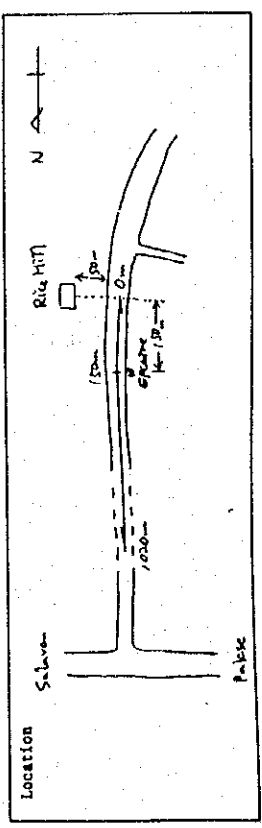
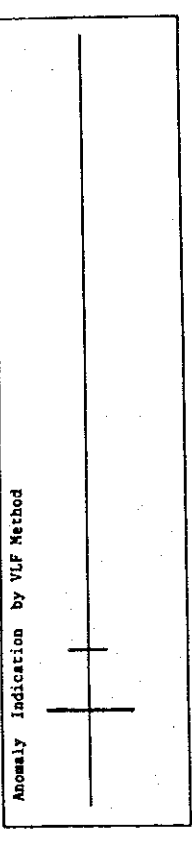
+ Real
 □ Imaginary



S 99 B. Beng 2
 Profile: 0024 (22.1 kHz)
 ABEM SECTOR

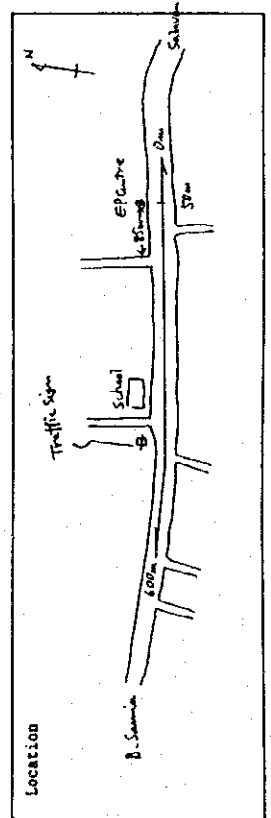
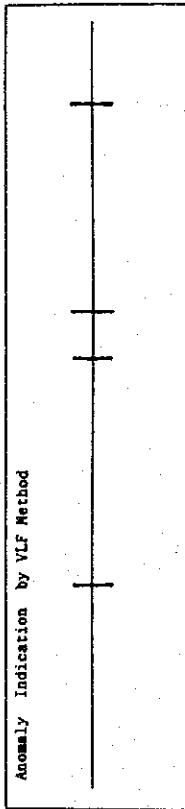
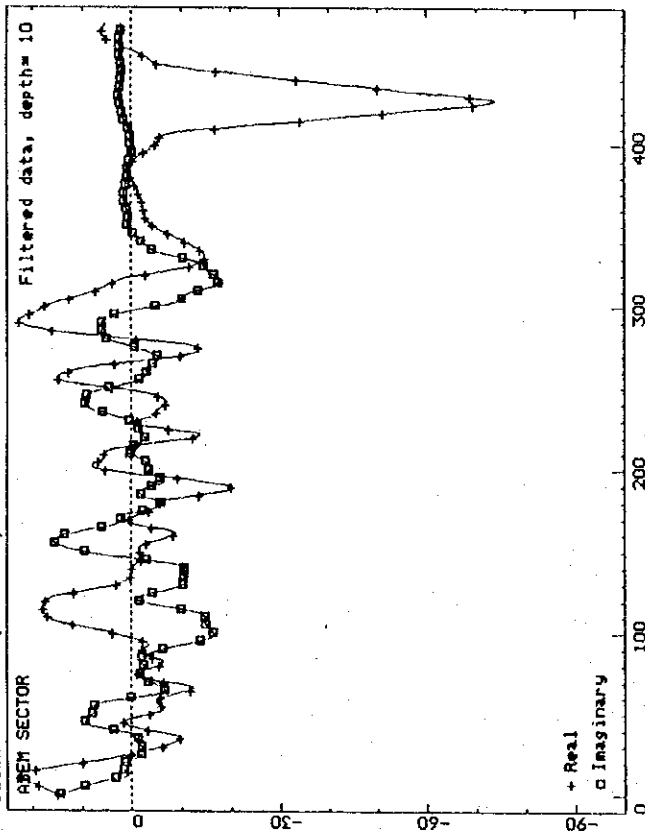


+ Real
 □ Imaginary

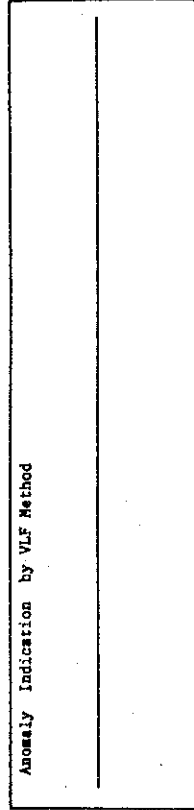
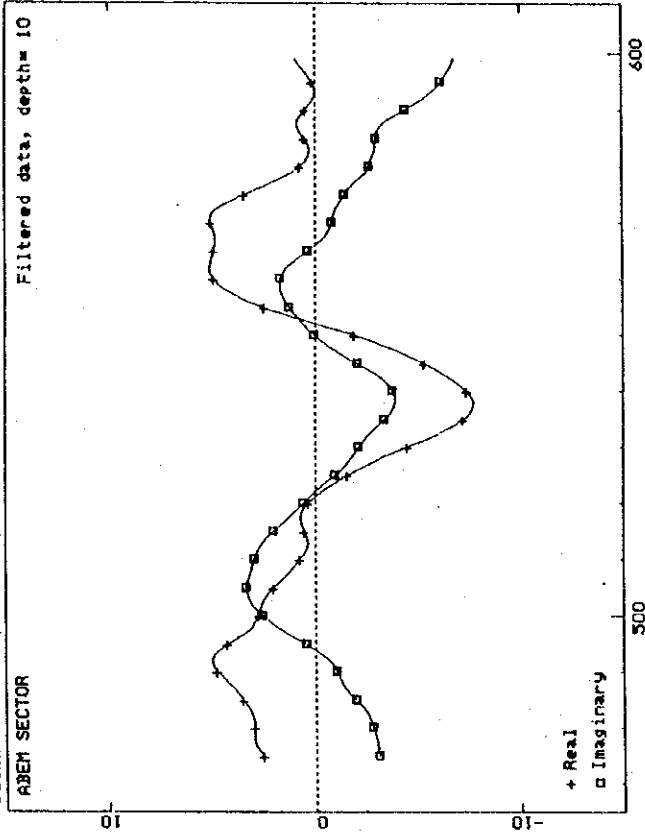


Location

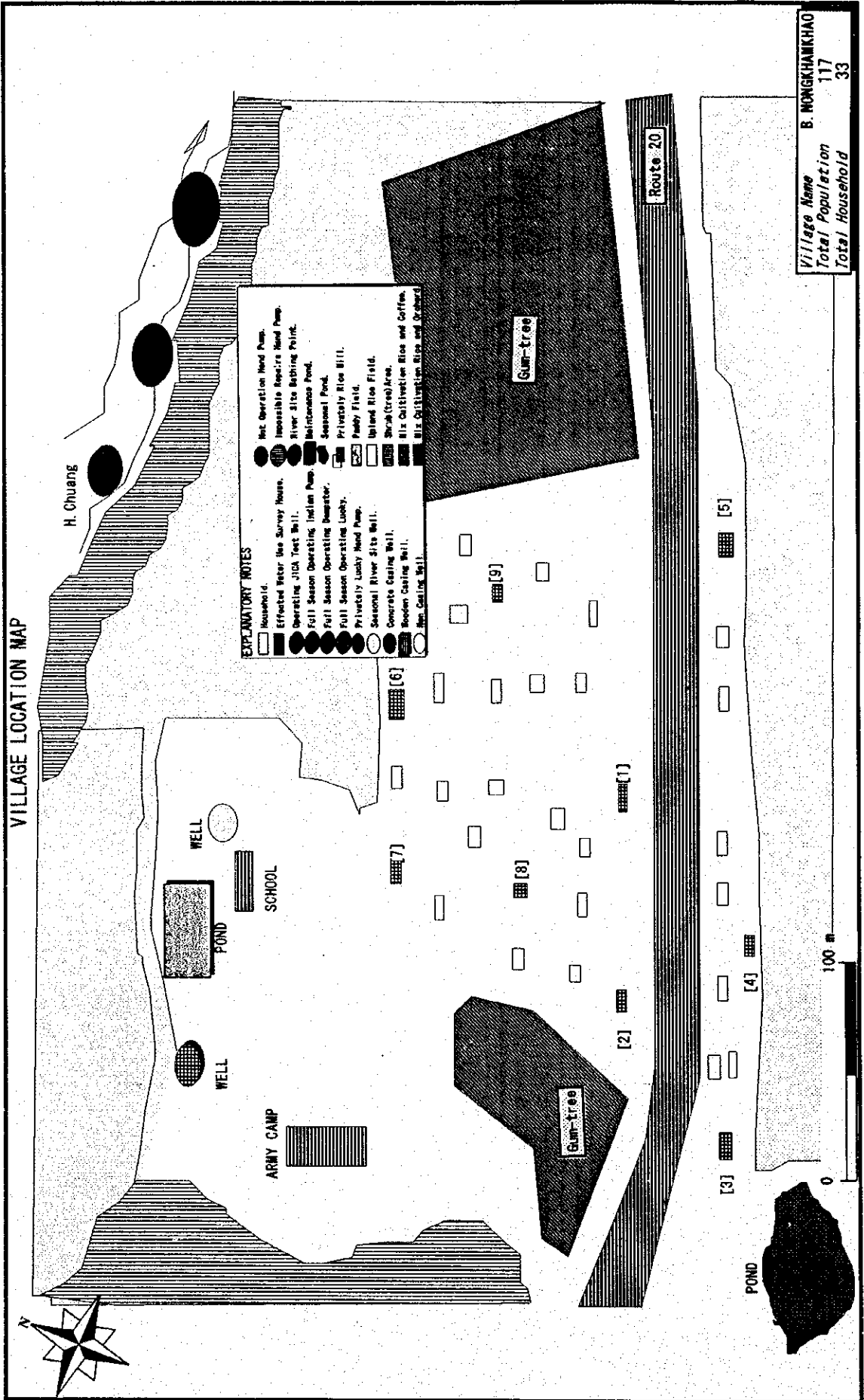
S 1001 B. Thong-Noy 1
Profile: 0039 (22.2 kHz)



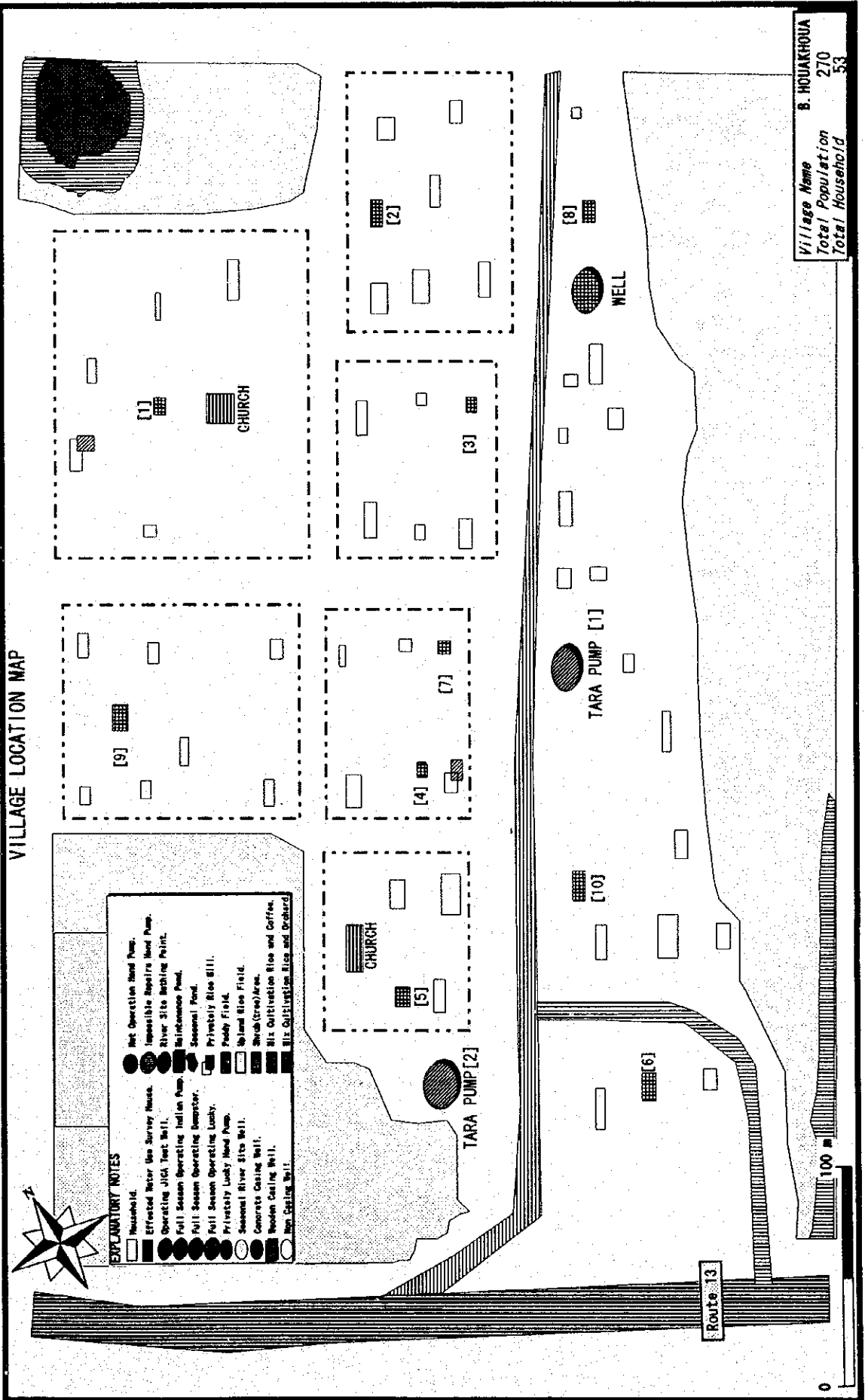
S 1001 B. Thong-Noy 2
Profile: 0040 (19.8 kHz)



2.1 Village Location Maps for 40 Villages



VILLAGE LOCATION MAP



Village Name **B. HOUAKHOVA**
 Total Population **270**
 Total Household **53**

VILLAGE LOCATION MAP

H. XEDONG



EXPLANATORY NOTES

	Household.		Not Operating Hand Pump.
	Effectuated Water Use Survey House.		Impossible Operating Hand Pump.
	Operating JICA Test Well.		River Site Bathing Point.
	Full Season Operating Hand Pump.		Maintenance Pond.
	Full Season Operating Digester.		Seasonal Pond.
	Privately Lucky Hand Pump.		Privately Rice Mill.
	Seasonal River Site Well.		Paddy Field.
	Concrete Casing Well.		Upland Rice Field.
	Random Casing Well.		Shrub(Tree) Area.
	Non Casing Well.		Rice Cultivation Area.
			Rice Cultivation Area and Orchard.

SCHOOL

TEMPLE

H. PUMP (J)

CLINIC



SAYANKHET

[4]

[6]

[5]

H. PUMP

[1]

[2]

[3]

[10]

[9]

[8]

[7]

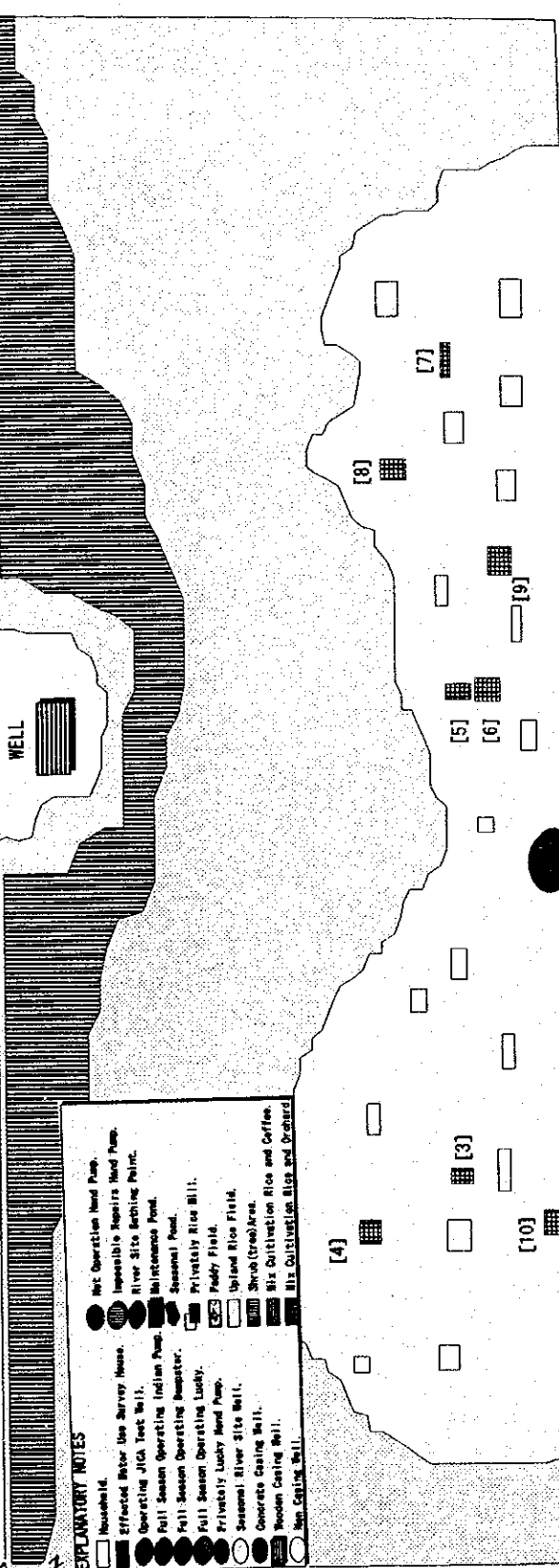
Village Name **B. NONGPHAI**
 Total Population **553**
 Total Household **98**

200 m

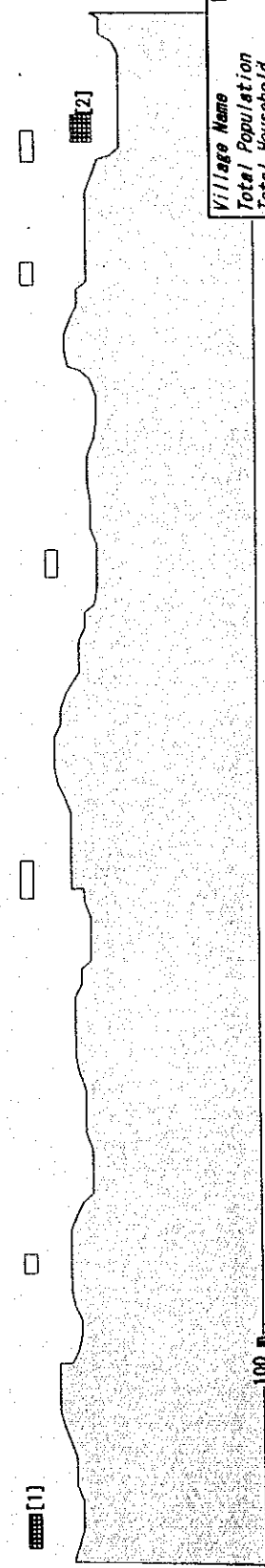
VILLAGE LOCATION MAP



- EXPLANATORY NOTES**
- Household
 - Electric Motor Use Survey House
 - Operating JICA Test Well
 - Full Season Operating Indian Pump
 - Full Season Operating Lugger
 - Seasonal Lucky Hand Pump
 - Seasonal River Site Well
 - Concrete Casing Well
 - Wooden Casing Well
 - Iron Casing Well
 - Net Operation Hand Pump
 - Impossible Repairs Hand Pump
 - River Site Batching Point
 - Maintenance Pond
 - Seasonal Pond
 - Privately Rice Mill
 - Paddy Field
 - Upland Rice Field
 - Shrub (Tree) Area
 - Rice Cultivation Rice and Coffee
 - Rice Cultivation Blop and Orchard

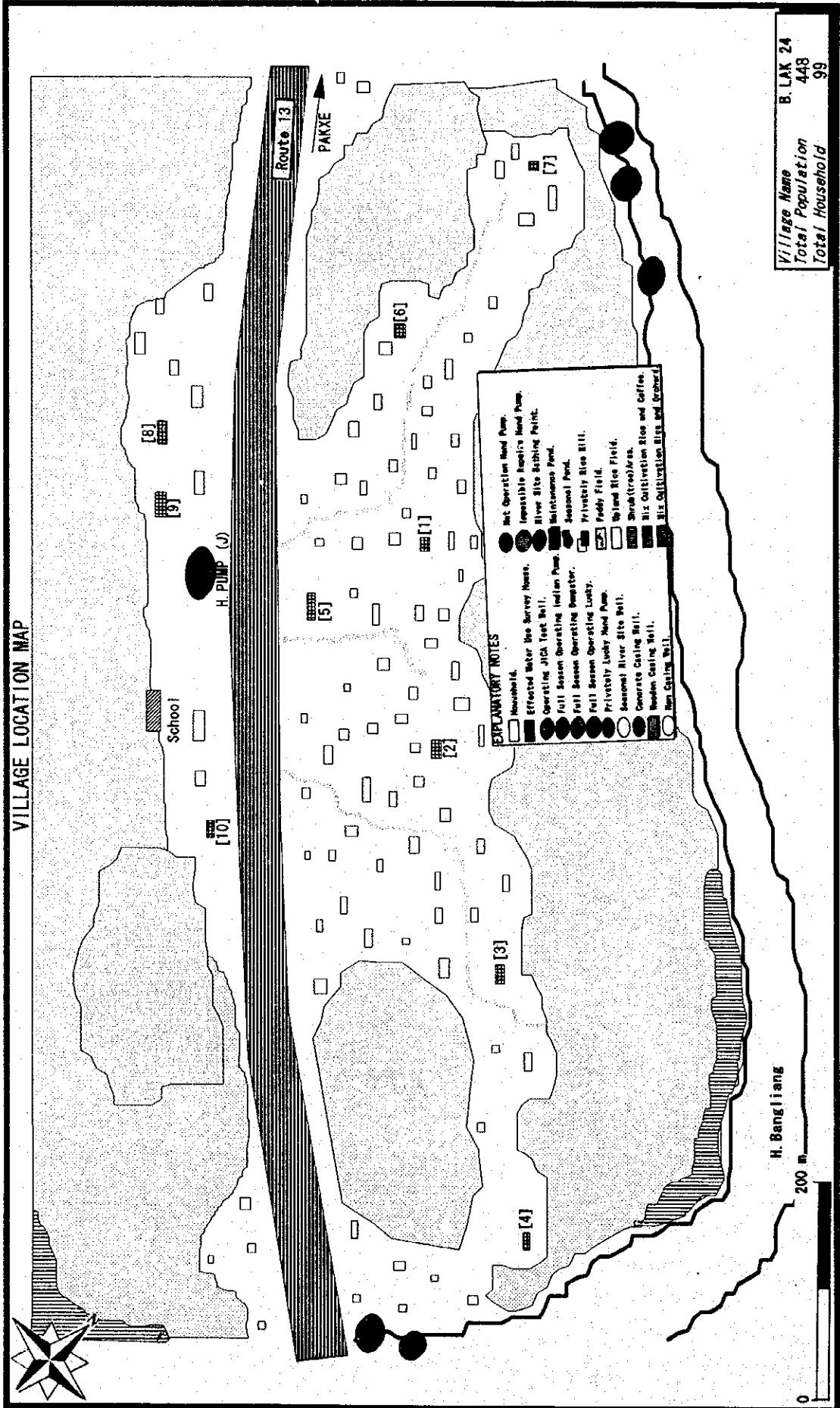


HAND PUMP (X)



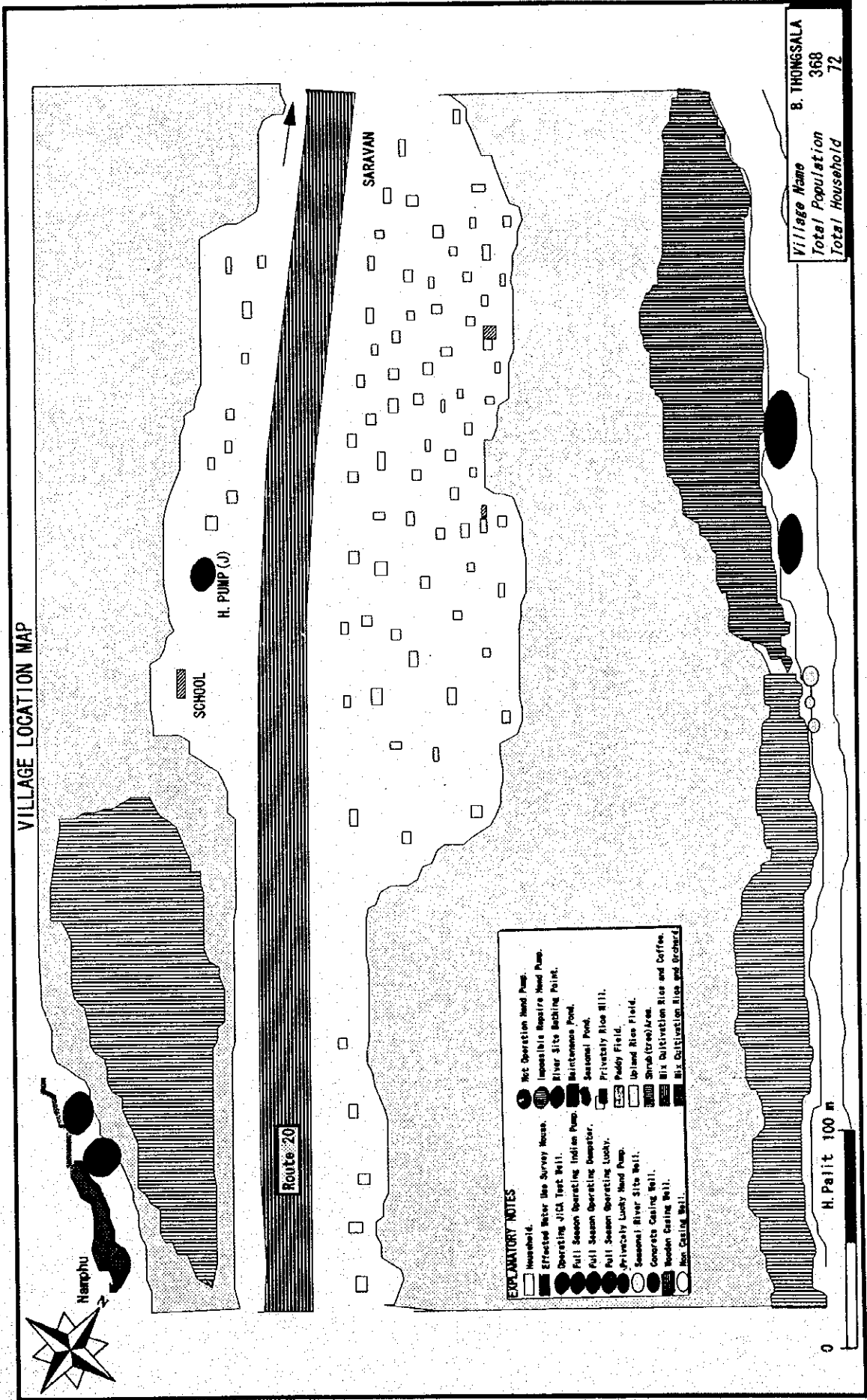
Village Name	B. LOUY
Total Population	150
Total Household	32





Village Name B. LAK 24
 Total Population 448
 Total Household 99

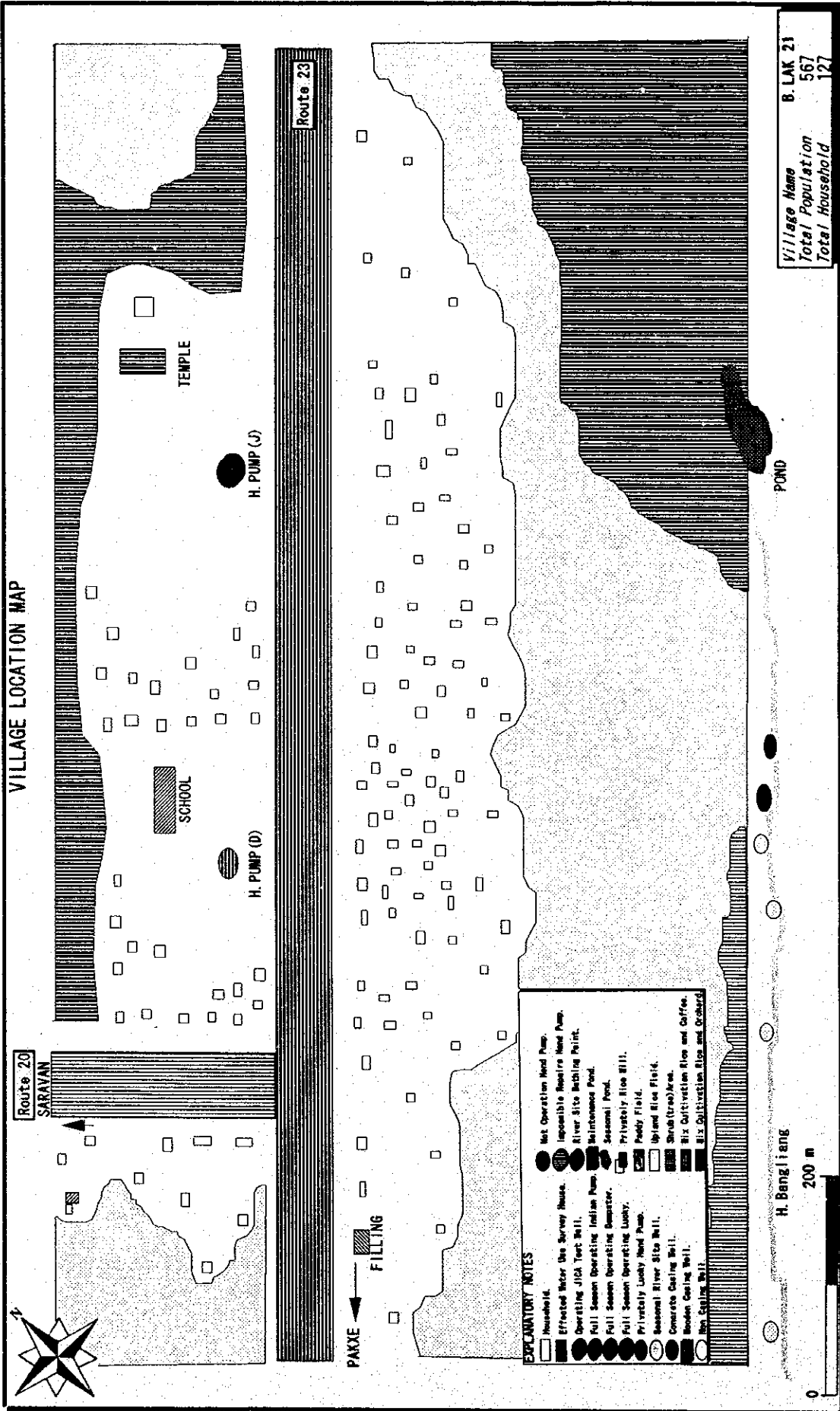
VILLAGE LOCATION MAP



Village Name **B. THONGSALA**
 Total Population **368**
 Total Household **72**

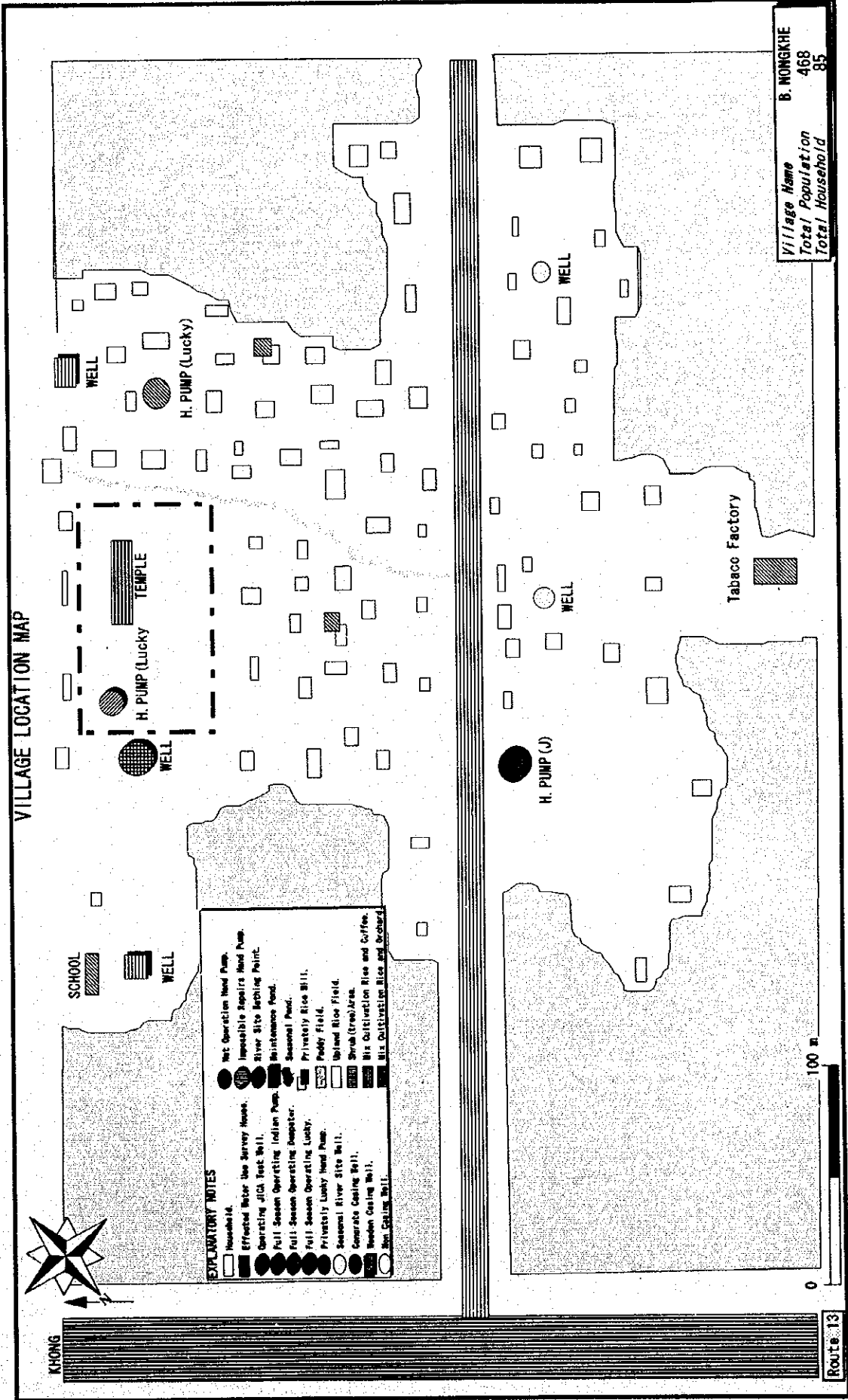
- EXPLANATORY NOTES**
- ☐ Warehouse
 - ▨ Erected Water Use Survey House
 - Operating JICA Test Well
 - Full Season Operating Indian Pump
 - Full Season Operating Dumper
 - Full Season Operating Lorry
 - Privately Lucky Head Pump
 - Seasonal River Site Well
 - Concrete Casing Well
 - Wooden Casing Well
 - Non-Casing Well
 - Not Operation Head Pump
 - Impossible Repair Head Pump
 - River Site Batching Point
 - Maintenance Pond
 - Seasonal Pond
 - Privately Rice Mill
 - Paddy Field
 - Unland Rice Field
 - Shrub (Tree) Area
 - Mix Cultivation Rice and Coffee
 - Mix Cultivation Rice and Orchard
 - Non-Casing Well

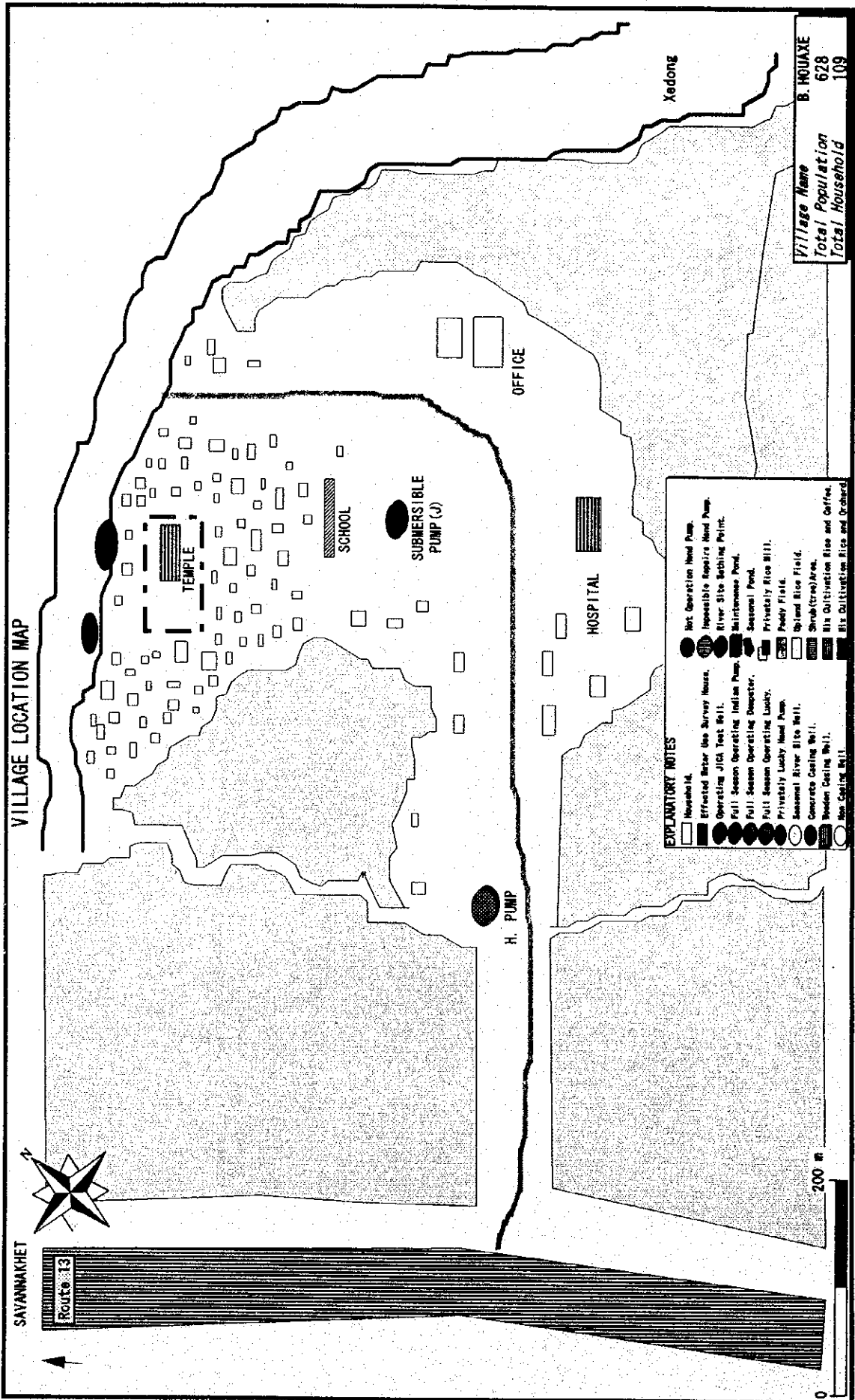
VILLAGE LOCATION MAP



- EXPLANATORY NOTES**
- Household
 - Not Operation Hand Pump
 - Impossible Receive Hand Pump
 - Operating JICA Test Well
 - Operating Indian Pump
 - Full Season Operating Hand Pump
 - Full Season Operating Lucky
 - Privately Lucky Hand Pump
 - Concrete Casing Well
 - Modern Casing Well
 - Non Casing Well
 - River Site Bathing Point
 - Seasonal Pond
 - Privately Bore Well
 - Paddy Field
 - Upland Rice Field
 - Shrub (tree) Area
 - Rice Cultivation Rice and Coffee
 - Rice Cultivation Rice and Coconut

H. Bang iang
200 m





VILLAGE LOCATION MAP

SAVANAKHET

Route 13



H. PUMP

SUBMERSIBLE PUMP (J)

SCHOOL

TEMPLE

OFFICE

HOSPITAL

Xedong

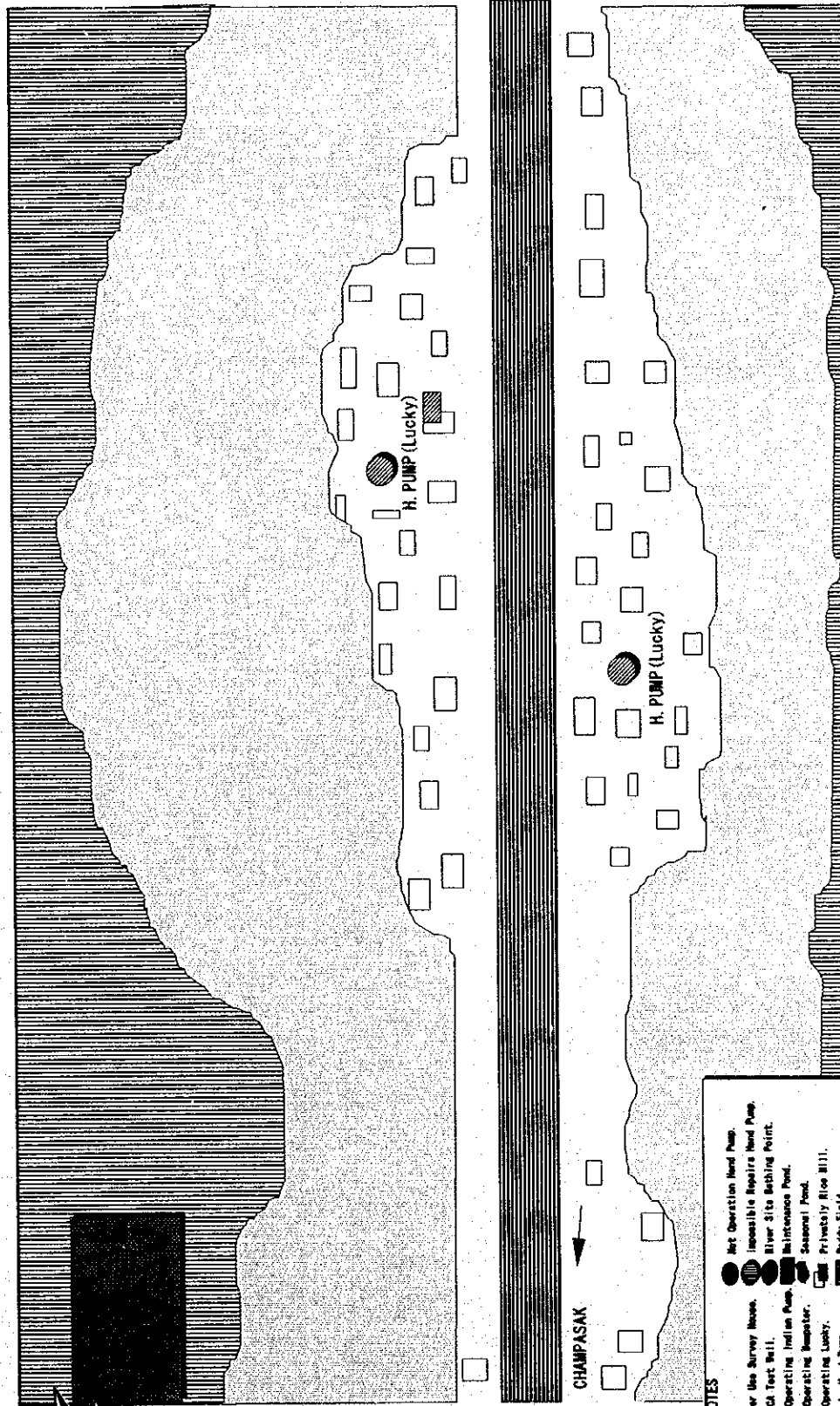
EXPLANATORY NOTES

□	Household	●	Not Operation Hand Pump
▤	Effected Motor Use Survey House	●	Impossible Repair Hand Pump
▥	Operating JICA Test Well	●	River Site Seching Point
▦	Full Season Operating Indian Pump	●	Maintenance Pond
▧	Full Season Operating Lucky	●	Seasonal Pond
▨	Full Season Operating Dumpster	●	Privately Rice Mill
▩	Privately Lucky Hand Pump	●	Public Field
○	Seasonal River Site Well	●	Open Rice Field
○	Concrete Casing Well	●	Shrub(trees)Area
○	Wooden Casing Well	●	Big Cultivation Rice and Coffee
○	Non Casing Well	●	Big Cultivation Rice and Orchard

Village Name	B. HOUAXE
Total Population	628
Total Household	109

200 m

VILLAGE LOCATION MAP



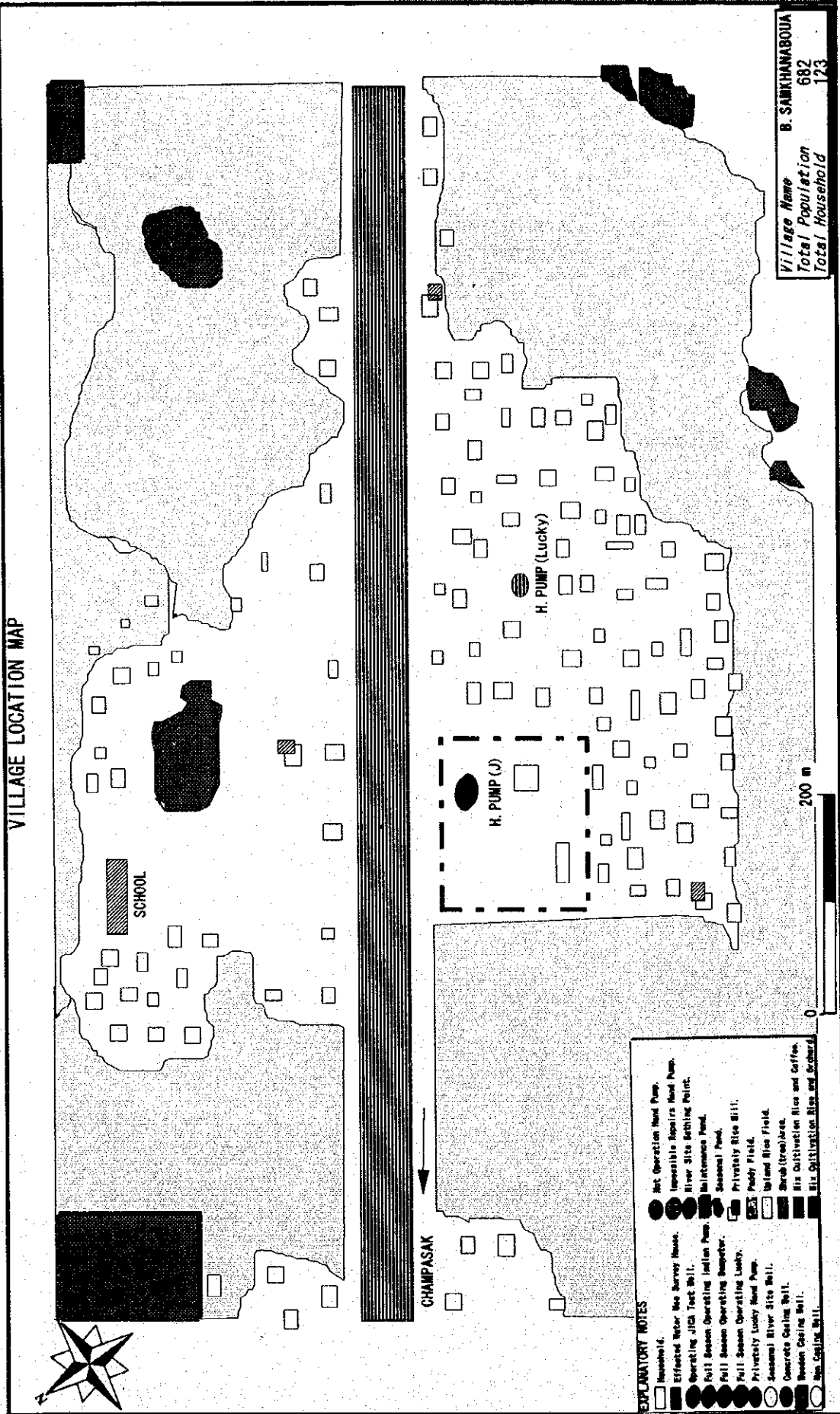
EXPLANATORY NOTES

	Household		Not Operation Hand Pump
	Effective Water Use Survey House		Impossible Repairs Hand Pump
	Operating JICA Test Well		River Site Batching Point
	Full Season Operating Indian Pump		Maintenance Pond
	Full Season Operating Handpump		Seasonal Pond
	Full Season Operating Lucky		Privately Rice Mill
	Privately Lucky Hand Pump		Paddy Field
	Seasonal River Site Well		Island Rice Field
	Concrete Casing Well		Shrub(trees)/Jawa
	Broken Casing Well		Rice Cultivation Rice and Coffee
	Non-Casing Well		Rice Cultivation Rice and Orchard

Village Name	B. BAK
Total Population	230
Total Household	43

100 m

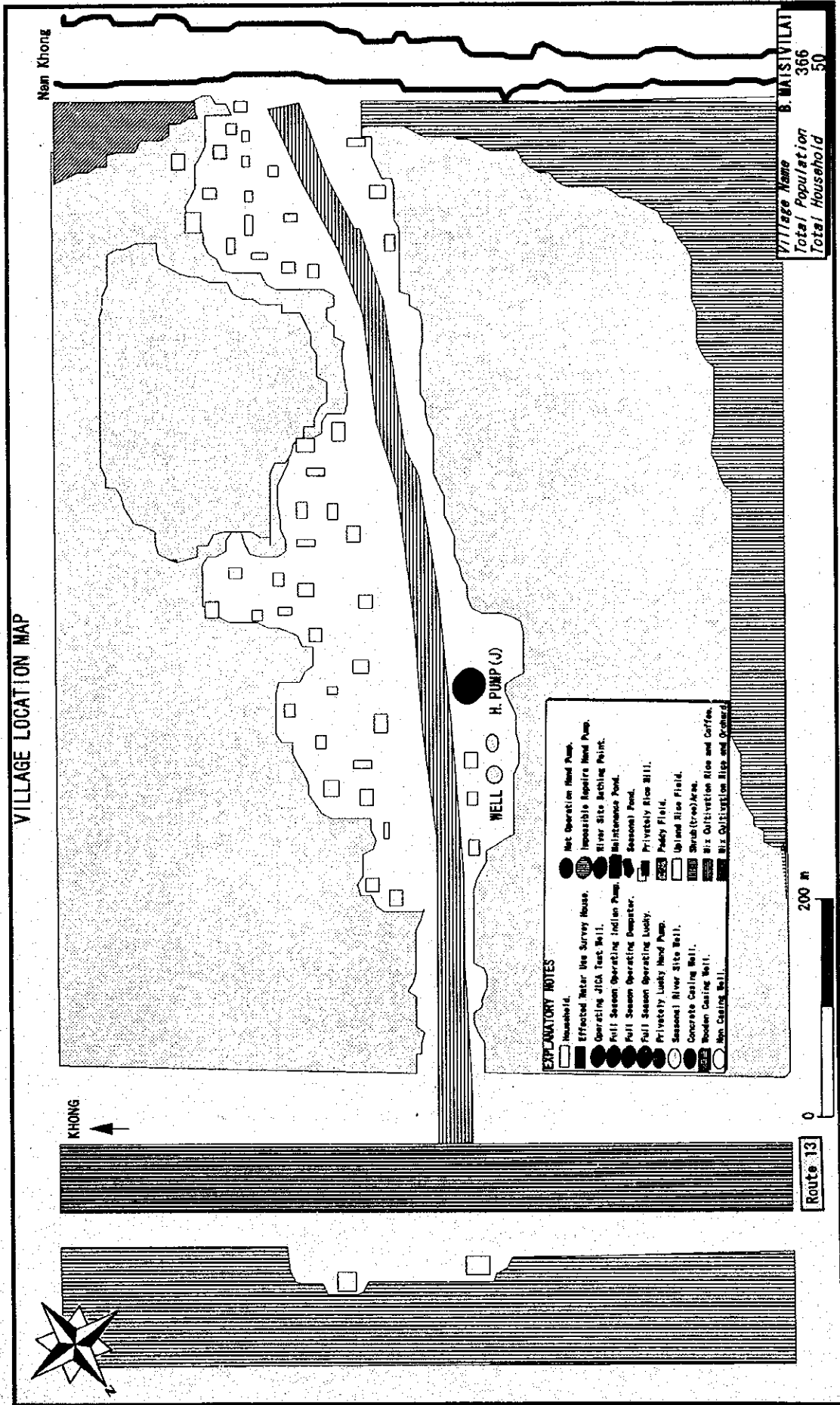
VILLAGE LOCATION MAP



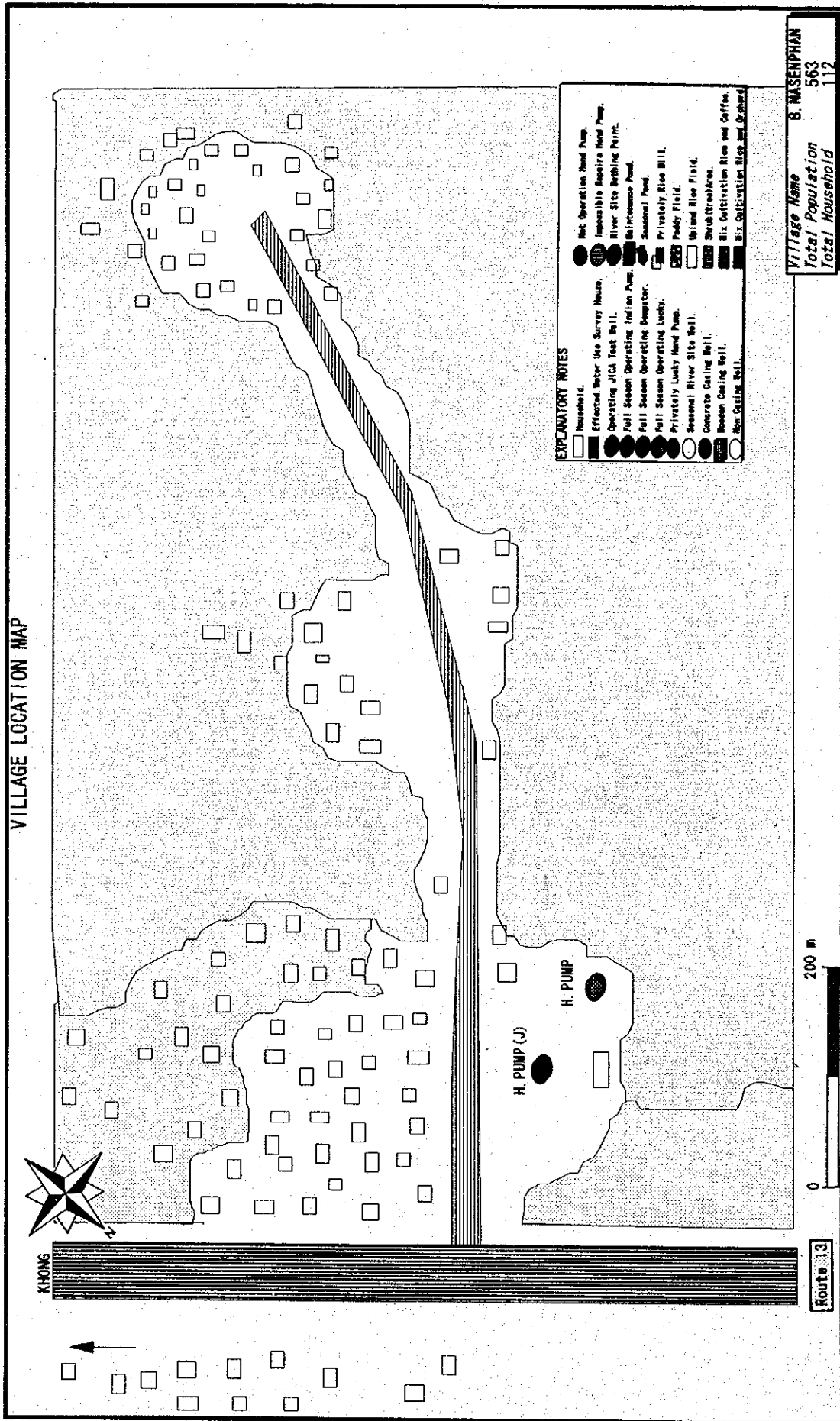
Village Name **B. SAMKHANABOUA**
 Total Population **682**
 Total Household **123**

- EXPLANATORY NOTES**
- Household
 - Int. Operation Hand Pump
 - Unavailable Repair Hand Pump
 - River Site Bathing Point
 - Seasonal Pond
 - Seasonal Pond
 - Privately Rice Mill
 - Paddy Field
 - Irrigated Rice Field
 - Shrub/tree/area
 - Rice Distribution Rips and Coffin
 - Rice Mill
 - Concrete Casing Well
 - Season Casing Well
 - Min. Casing Well
 - Effluent Water Use Survey House
 - Operating JICA Test Well
 - Full Season Operating Irrigation Pump
 - Full Season Operating Damper
 - Full Season Operating Lucky
 - Privately lucky Hand Pump
 - Seasonal River Site Well
 - Concrete Casing Well
 - Season Casing Well
 - Min. Casing Well

VILLAGE LOCATION MAP



VILLAGE LOCATION MAP



EXPLANATORY NOTES

[Empty Box]	Household.	[Circle with dot]	Not Operation Hand Pump.
[Hatched Box]	Effecting Water Use Survey House.	[Circle with cross]	Impossible Requirs Hand Pump.
[Circle with dot]	Operating JICA Test Well.	[Circle with vertical lines]	River Site Requiring Point.
[Circle with horizontal lines]	Full Season Operating Indian Pump.	[Circle with diagonal lines]	Maintenance Pond.
[Circle with diagonal lines]	Full Season Operating Ludder.	[Circle with horizontal lines]	Seasonal Pond.
[Circle with vertical lines]	Privately Lumpy Hand Pump.	[Circle with diagonal lines]	Privately Rice Mill.
[Circle with horizontal lines]	Seasonal River Site Well.	[Circle with vertical lines]	Paddy Field.
[Circle with diagonal lines]	Concrete Casing Well.	[Circle with horizontal lines]	Island Rice Field.
[Circle with vertical lines]	Wooden Casing Well.	[Circle with diagonal lines]	Subsistence Area.
[Circle with horizontal lines]	Non-CEILING Well.	[Circle with vertical lines]	Rice Cultivation Area and Coffee.
[Circle with diagonal lines]		[Circle with horizontal lines]	Rice Cultivation Rice and Orchard.

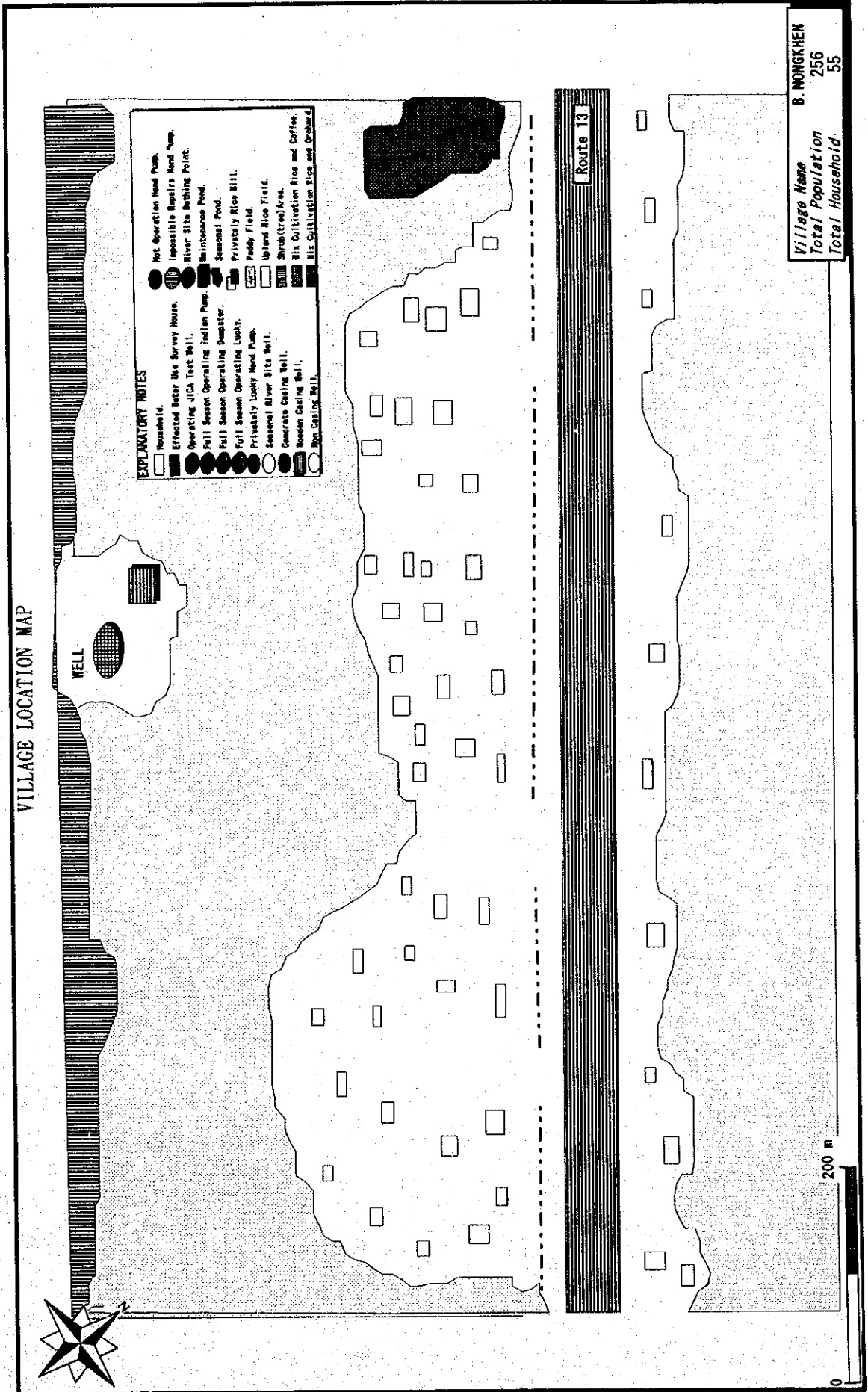
Village Name **S. NASENPHAN**
 Total Population **563**
 Total Household **112**

200 m

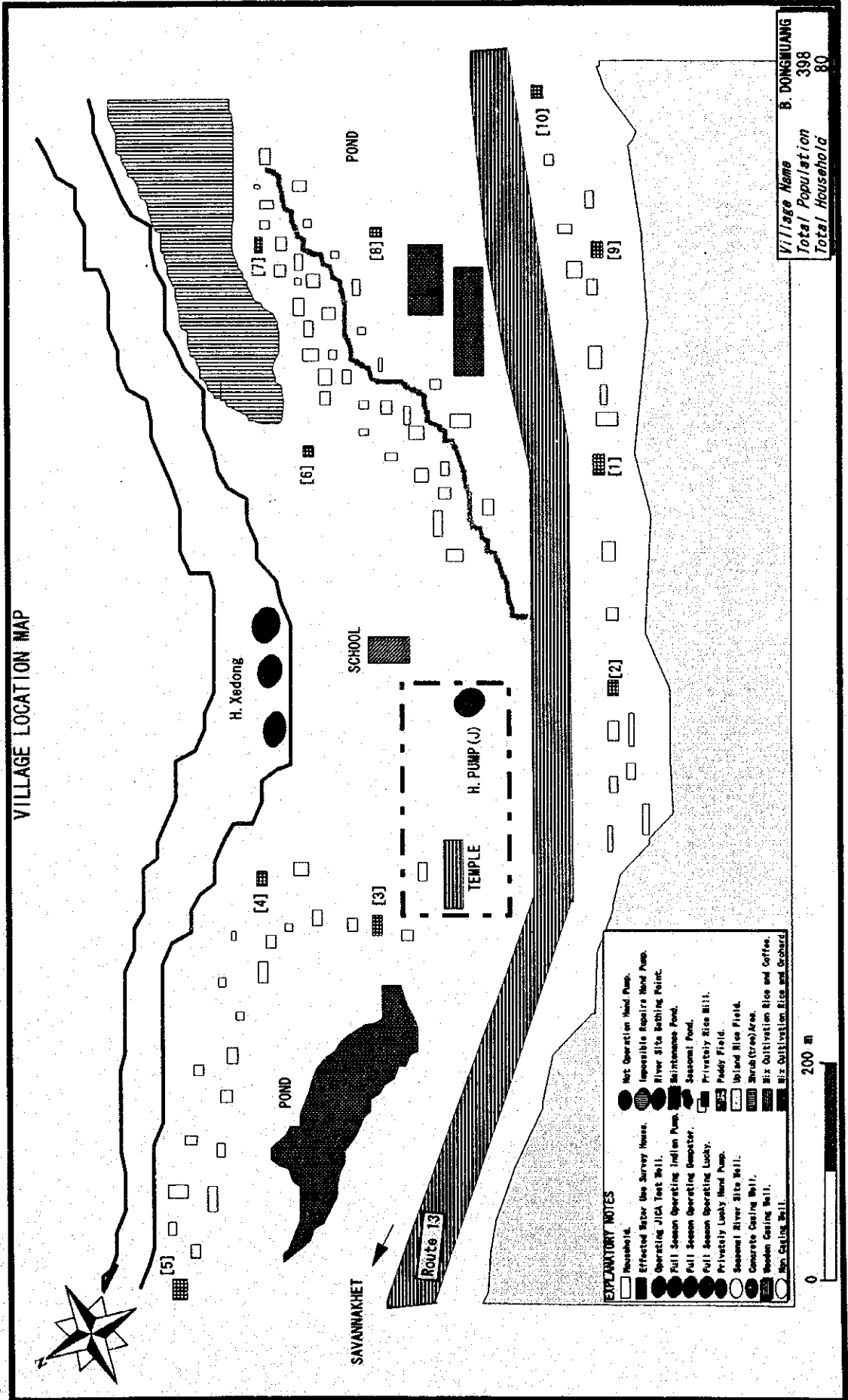
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Route 13

VILLAGE LOCATION MAP



VILLAGE LOCATION MAP

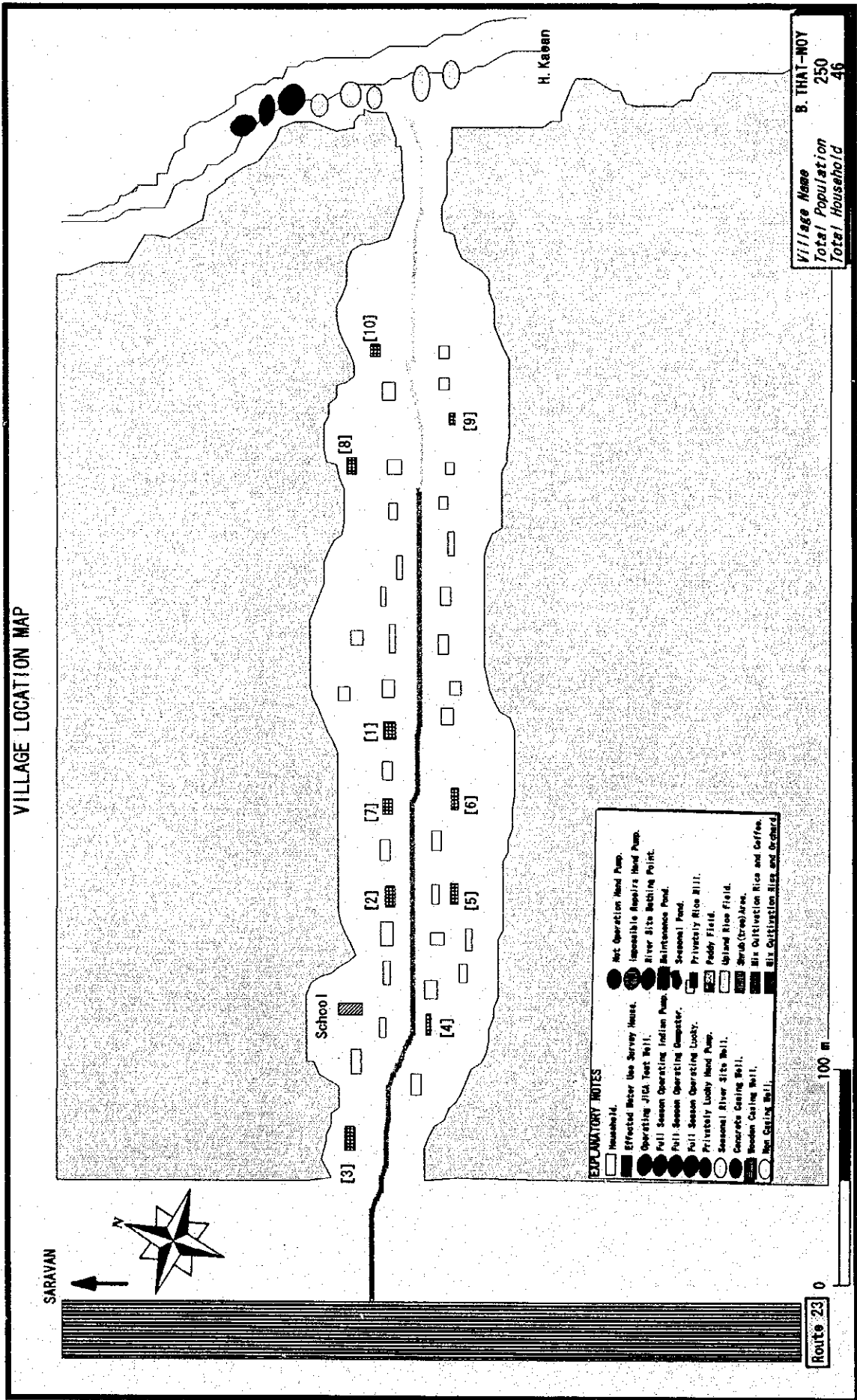


Village Name **B. DONGHUANG**
 Total Population **398**
 Total Households **80**

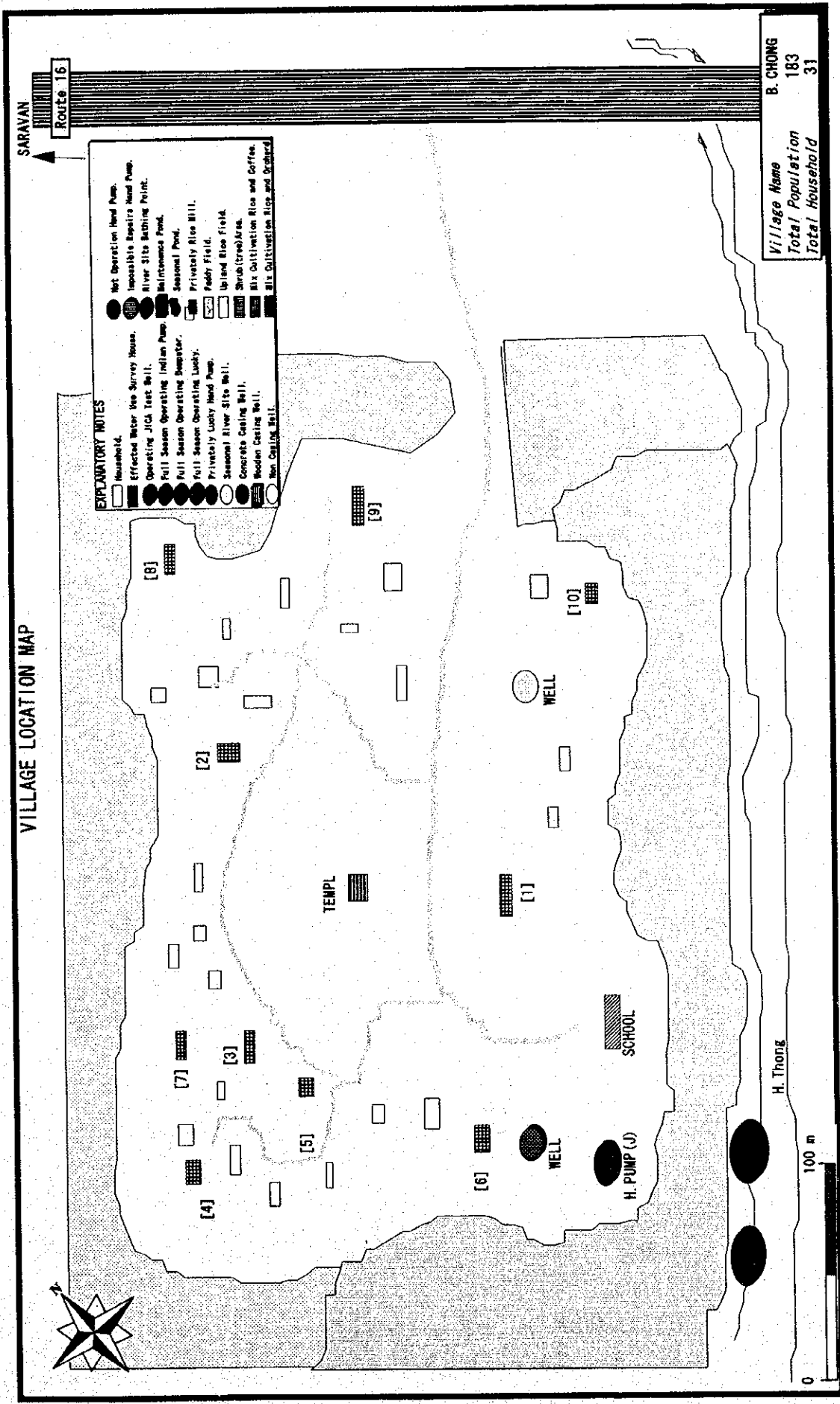
- EXPLANATORY NOTES**
- Household
 - Not Operation Hand Pump
 - Impossible Repairs Hand Pump
 - Operating JICA Test Well
 - River Site Bathing Point
 - Full Season Operating Indian Pump
 - Maintenance Pond
 - Seasonal Pond
 - Privately Rice Mill
 - Full Season Operating Luab
 - Privately Lumpy Hand Pump
 - Seasonal River Site Well
 - Concrete Casing Well
 - Wooden Casing Well
 - Non-Saline Well
 - Seasonal Paddy Field
 - Upland Rice Field
 - Shrub (tree) Area
 - Mix Cultivation Rice and Coffee
 - Mix Cultivation Rice and Orchard

0 200 m

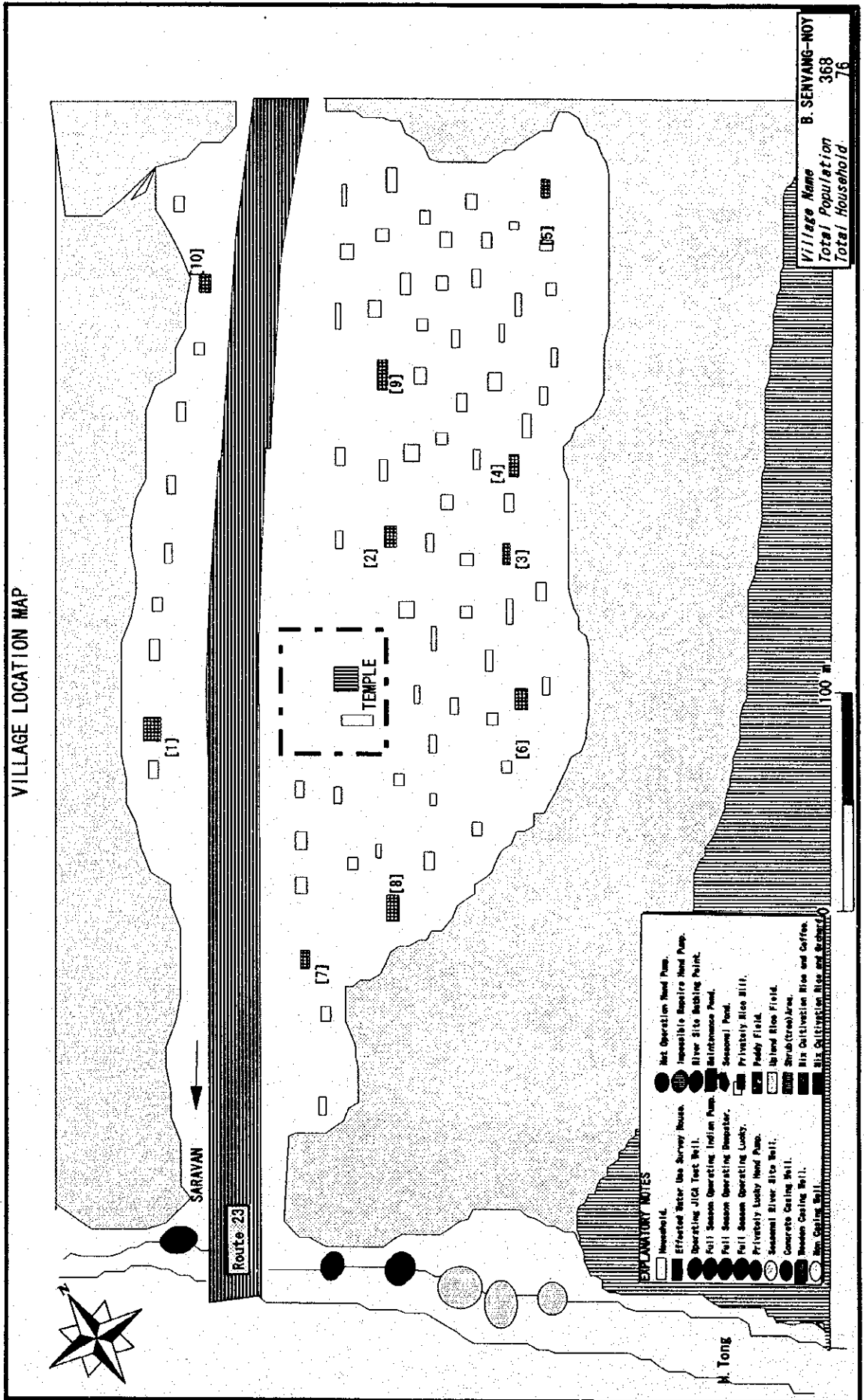
VILLAGE LOCATION MAP



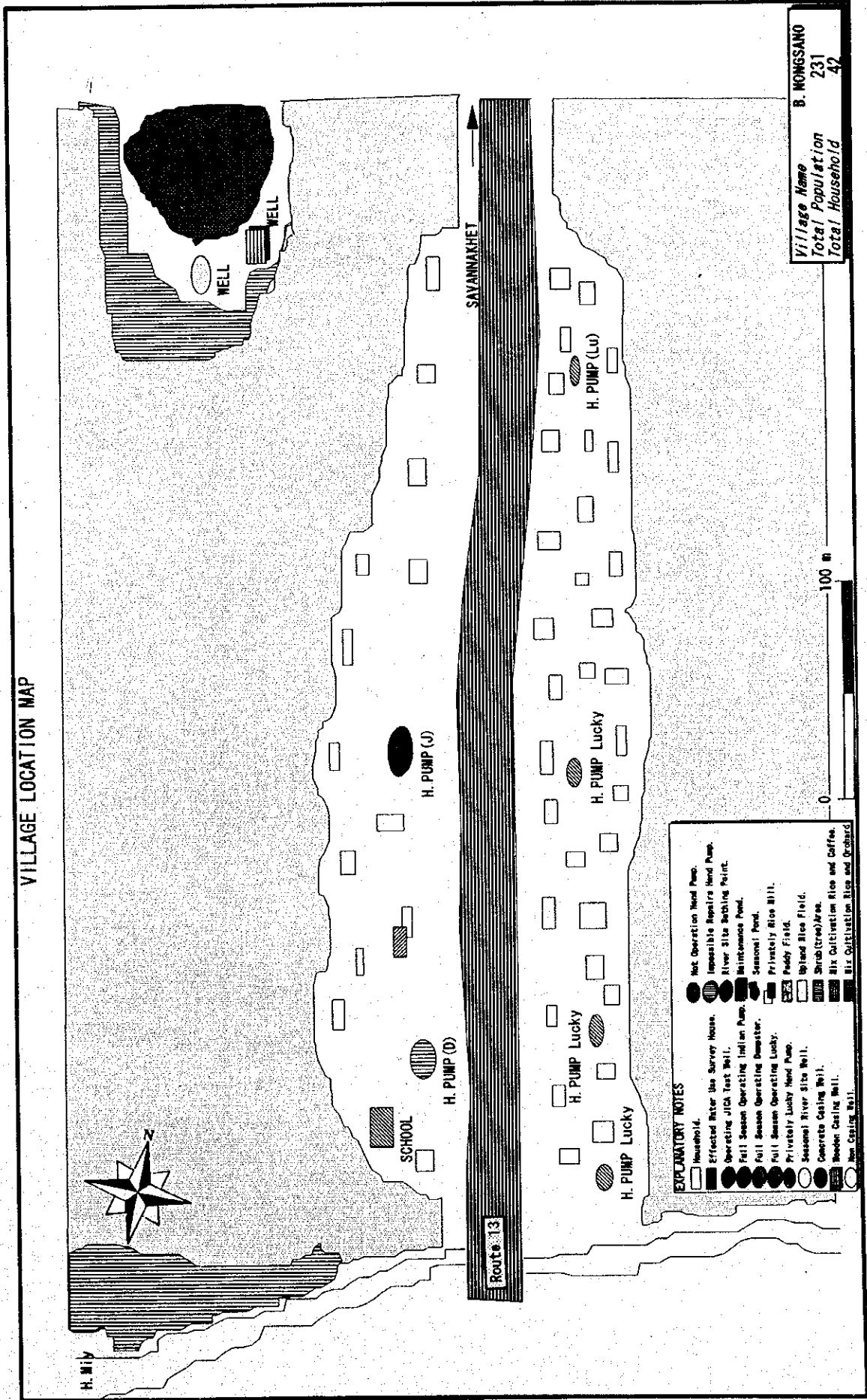
VILLAGE LOCATION MAP



VILLAGE LOCATION MAP



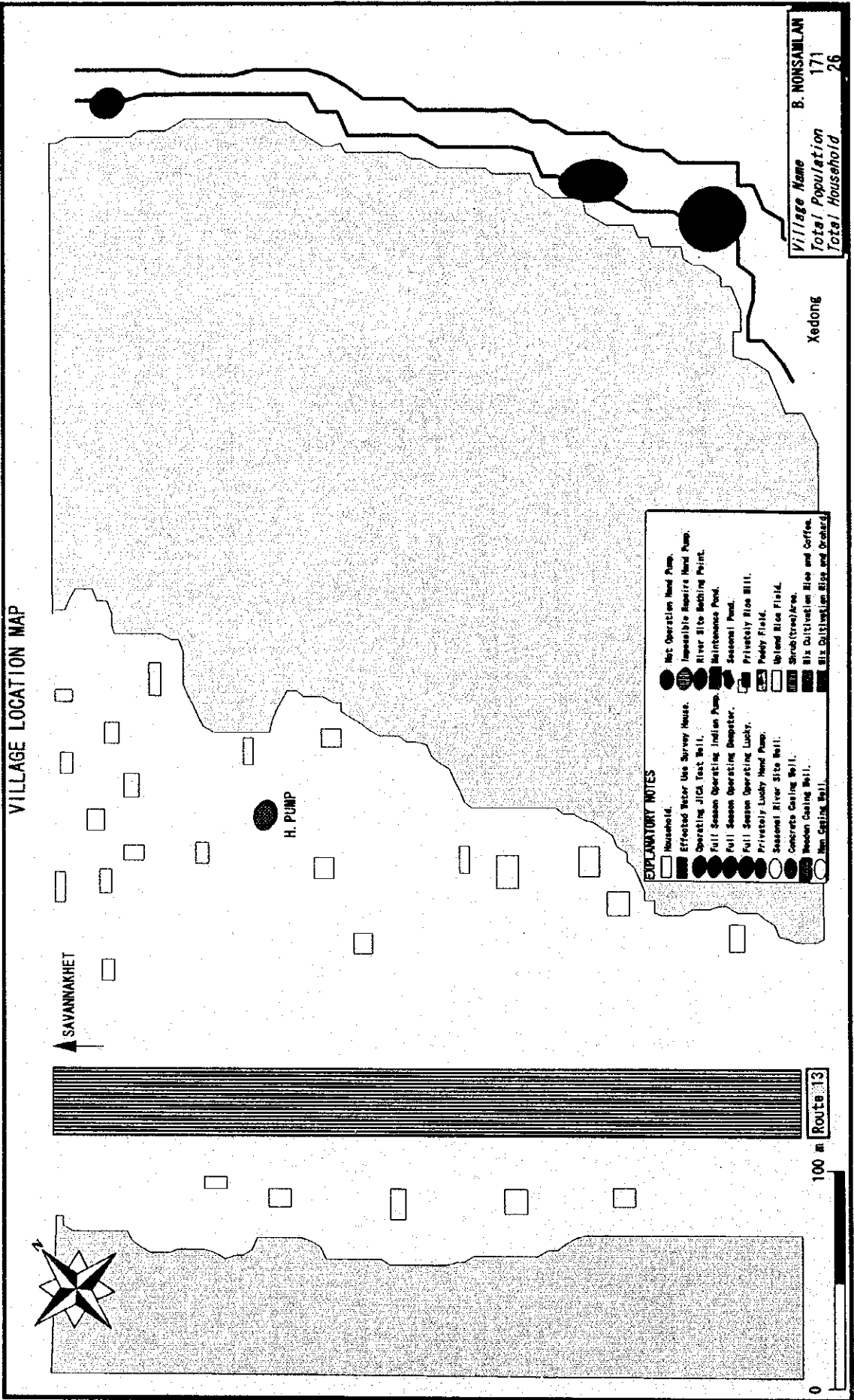
VILLAGE LOCATION MAP



Village Name **B. MONGSANO**
 Total Population **231**
 Total Household **42**

- EXPLANATORY NOTES**
- Household.
 - Effectuated Water Use Survey House.
 - Operating WCHA Test Well.
 - Fall Season Operating Infill on Pump.
 - Fall Season Operating Damaster.
 - Full Season Operating Lucky.
 - Privately Lucky Hand Pump.
 - Seasonal River Size Well.
 - Concrete Casing Well.
 - Wooden Casing Well.
 - Non Casing Well.
 - Not Operation Hand Pump.
 - Impossible Repairs Hand Pump.
 - River Size Jetting Point.
 - Maintenance Pond.
 - Seasonal Pond.
 - Privately Rice Mill.
 - Paddy Field.
 - Upland Rice Field.
 - Shrub/tree/area.
 - Wet Cultivation Rice and Orchard.
 - Dry Cultivation Rice and Orchard.

VILLAGE LOCATION MAP



▲ SAVANNAKHET

H. PUMP

Village Name	B. NONSAILAN
Total Population	171
Total Household	26

Xedong

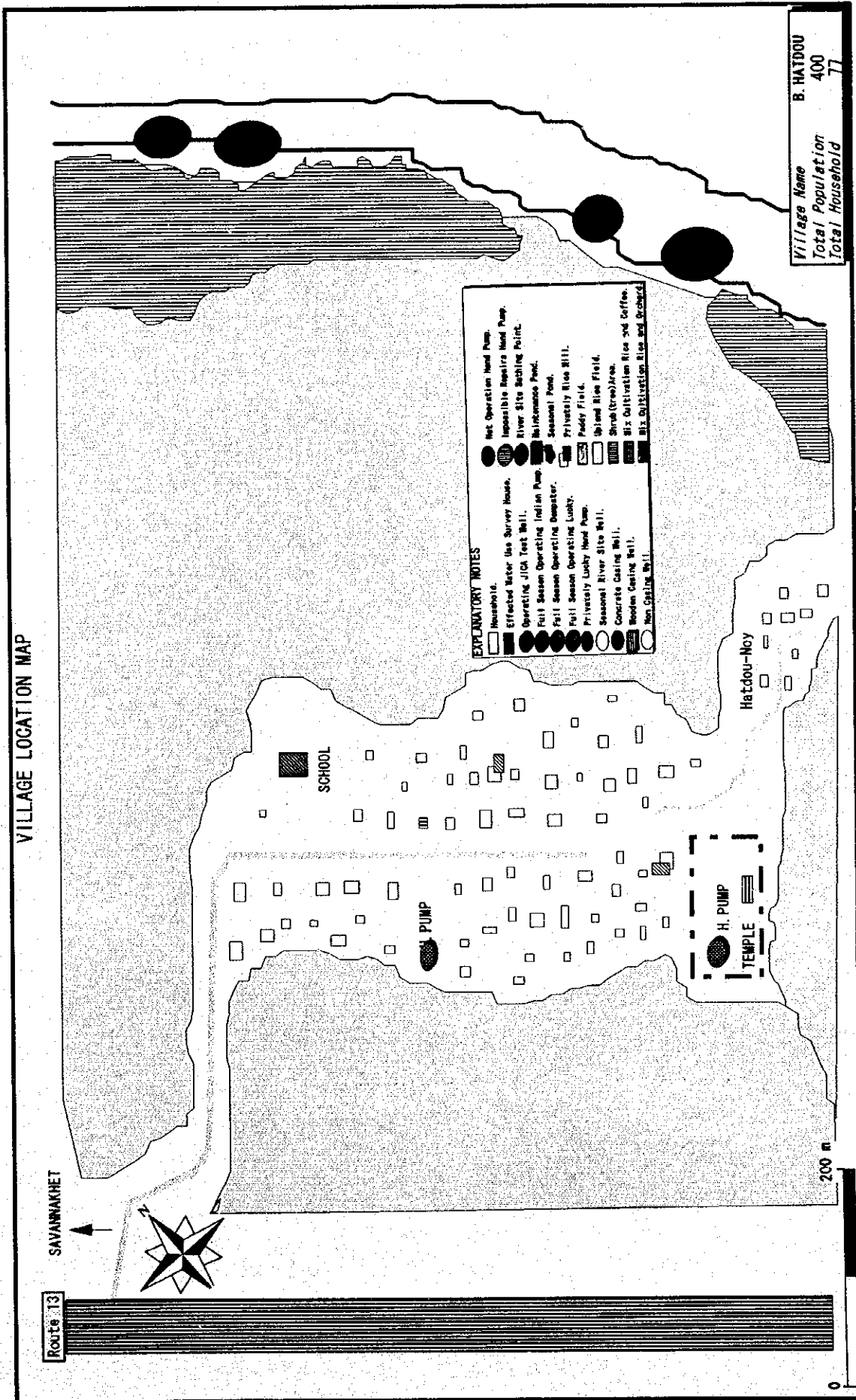
EXPLANATORY NOTES

Household	Not Operation Hand Pump
Effected Water Use Survey House	Impossible Repair Hand Pump
Operating JICA Test Well	River Site Marking Point
Full Season Operating Indian Pump	Maintenance Pond
Full Season Operating Lucky	Seasonal Pond
Privately Lumpy Hand Pump	Privately Rice Mill
Seasonal River Site Well	Paddy Field
Concrete Casing Well	Upland Rice Field
Wooden Casing Well	Shrub(tree) Area
Non-Casing Well	Bliz Cultivation Rice and Coffee
	Bliz Cultivation Rice and Drained

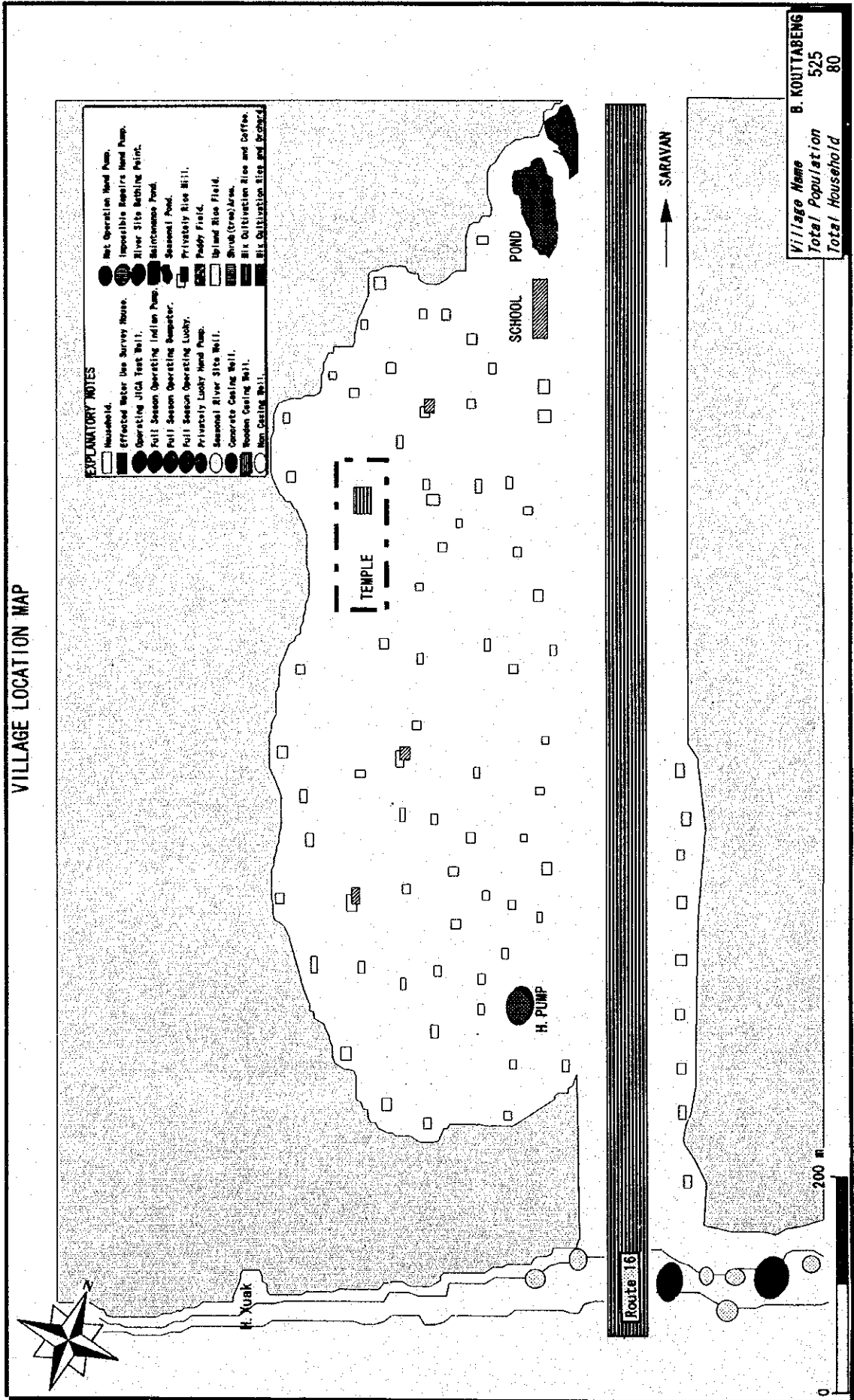
100 m Routes 13



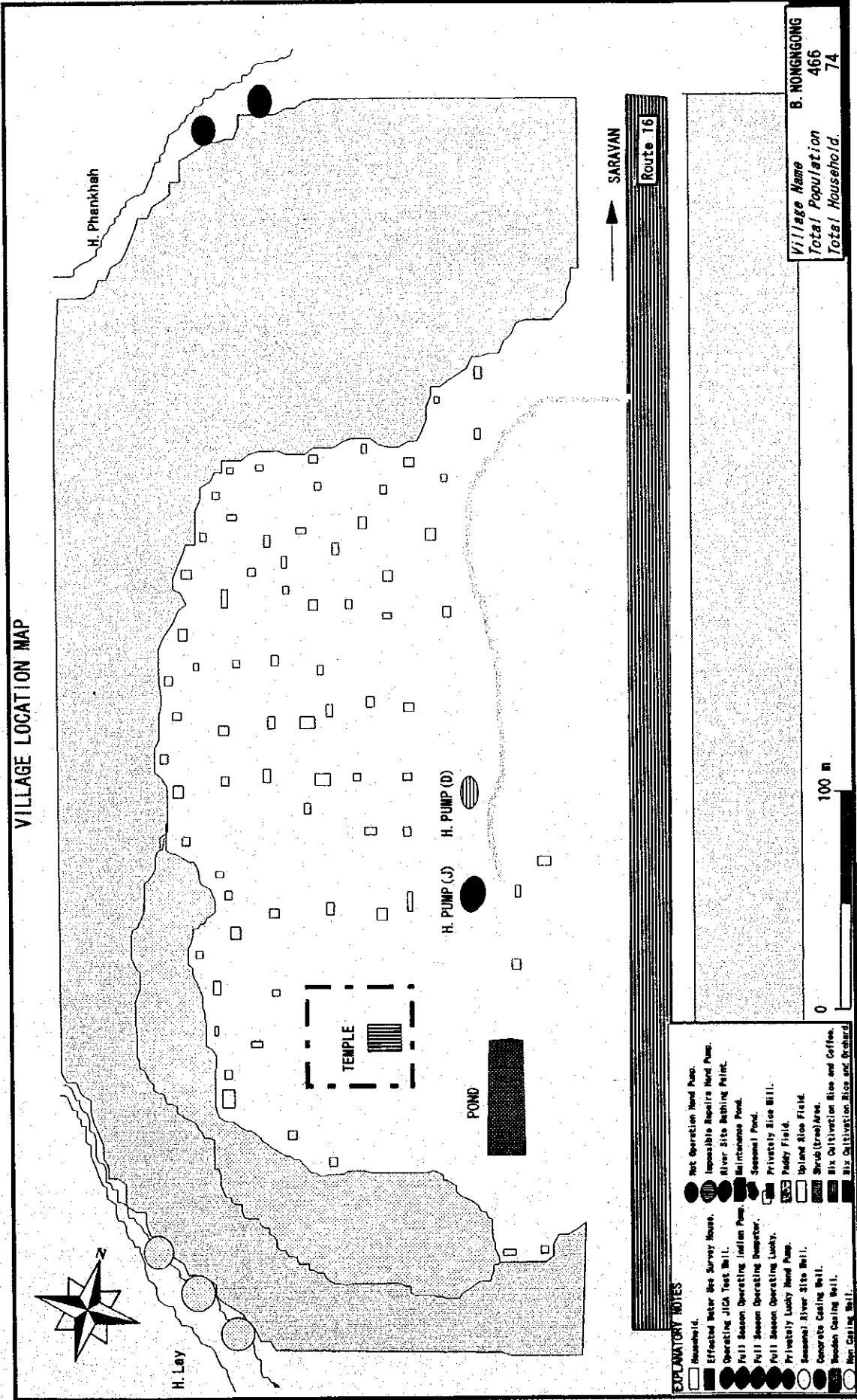
VILLAGE LOCATION MAP



VILLAGE LOCATION MAP



VILLAGE LOCATION MAP



Village Name	B. NONGRONG
Total Population	466
Total Household	74

EXPLANATORY NOTES

- Household
- Effected Water See Survey House
- Operating JICA Test Mill
- Full Season Operating Indian Pump
- Full Season Operating Dampter
- Full Season Operating Luok
- Privately Luok Hand Pump
- Seasonal River Site Mill
- Concrete Casing Well
- Wooden Casing Well
- No Casing Well
- Not Operation Hand Pump
- Improbable Reverts Hand Pump
- River Site Batching Point
- Maintenance Pond
- Seasonal Pond
- Privately Rice Mill
- Paddy Field
- Irrigated Rice Field
- Shrub/tree/area
- Six Cultivation Rice and Coffee
- Six Cultivation Rice and Orchard

VILLAGE LOCATION MAP



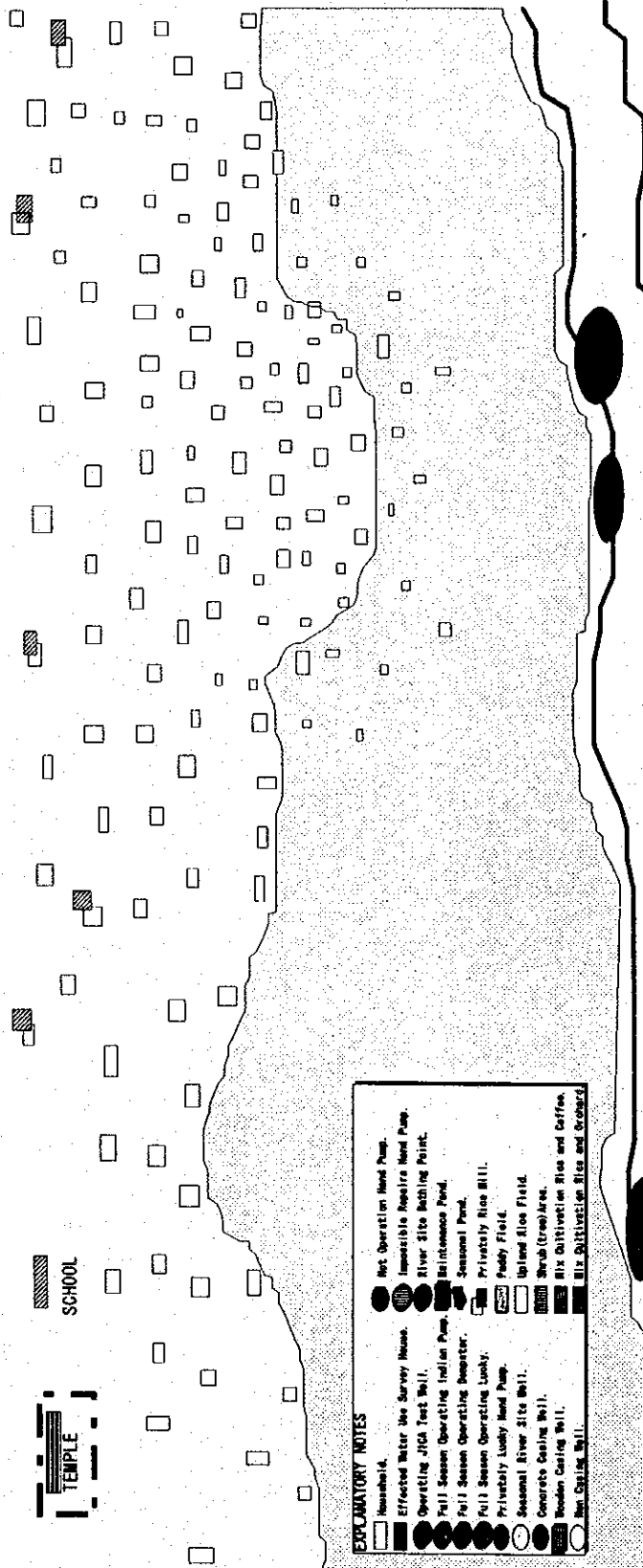
Route 16



TEMPLE



SCHOOL



EXPLANATORY NOTES

	Household		Not Operating Hand Pump
	Effectuated Water Use Survey House		Impossible Repair Hand Pump
	Operating JICA Test Well		River Site Bathing Point
	Fall Season Operating Indian Pump		Baintenance Pond
	Fall Season Operating Dumpster		Seasonal Pond
	Fall Season Operating Lucky		Privately Rice Mill
	Privately Lucky Hand Pump		Paddy Field
	Seasonal River Site Well		Upland Rice Field
	Concrete Casing Well		Shrub (trema) Area
	Wooden Casing Well		Rice Cultivation Sites and Coffee
	Non-Casing Well		Rice Cultivation Sites and Orchard

Xedong

0 200 m

Village Name **B. HOUANG**
 Total Population **885**
 Total Household **159**

VILLAGE LOCATION MAP

