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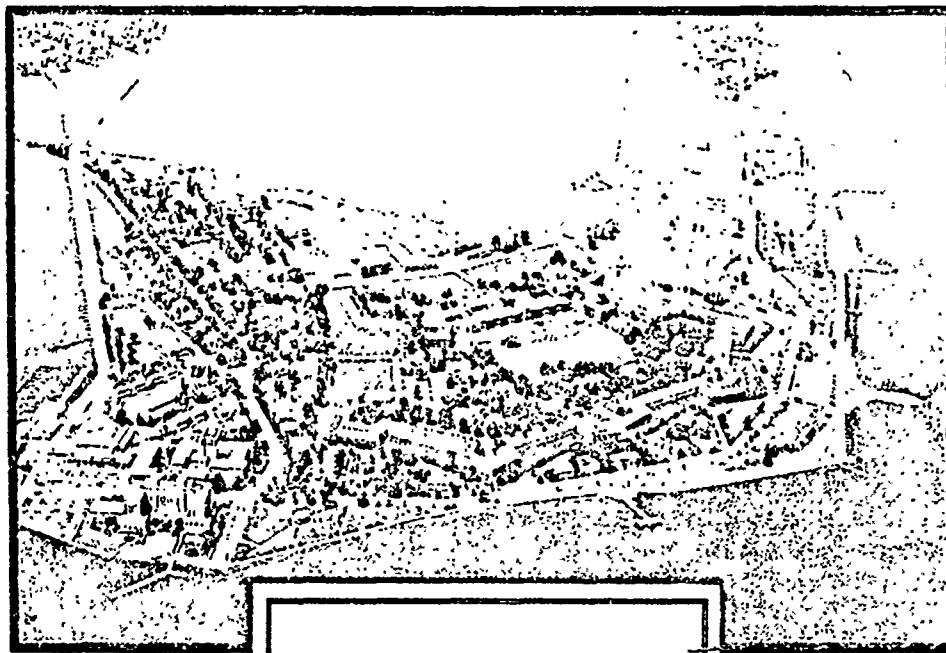
DATA CONTROL NUMBER

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HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



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Word Criticality Analysis

MOS: 52C

Skill level 1 + 2

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development			
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.			

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Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

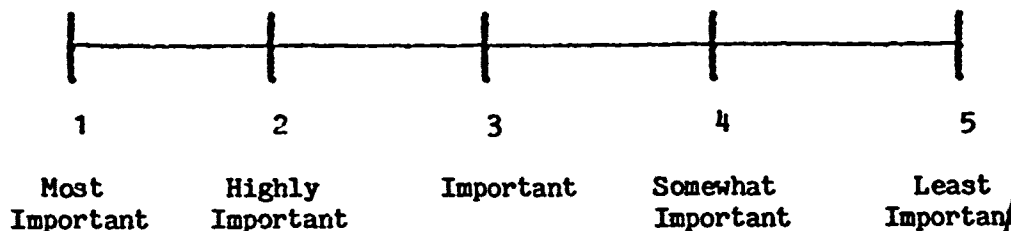
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:

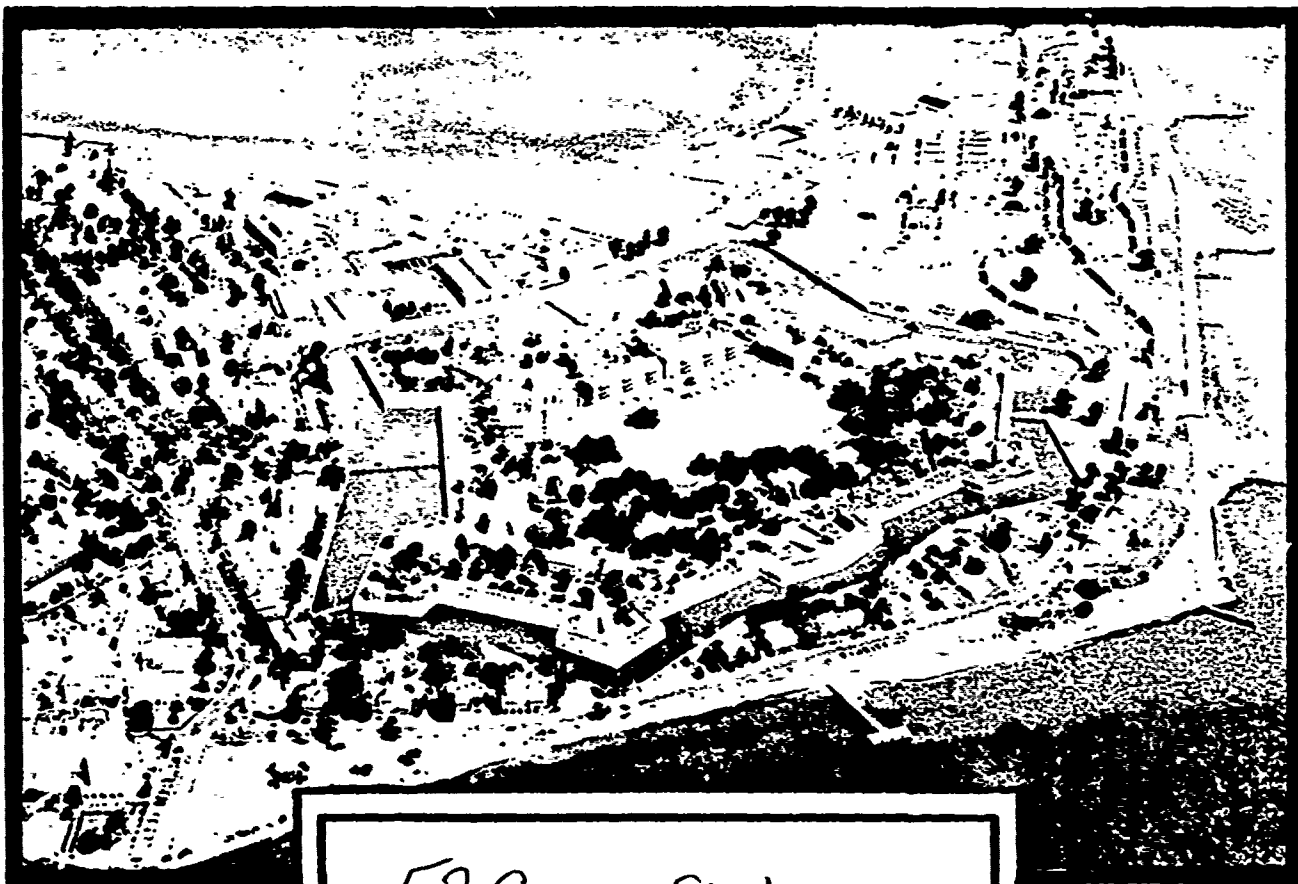


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FORT MONROE, VIRGINIA 23651

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18 Jan
62 A-1
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52C SK 1

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R = @

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52C
Skill 1

- 1 DISK
- 5 HOSPITAL
- 1 JMG
- 1 MAGNETIC
- 2 MEH
- 4 MIL. STAFF
- 3 MIXING
- 1 SUPERVISOR-TRAINER

PAGE NO	? TYPE	RECORD BYTES
	TRI	80
	TRI	80
	TRI	80
	TRI	80
	TRI	80
	TRI	80
	TRI	80

MASTER READ 2934
LRECL 22
BLKSIZE 3136

TRANS READ 723
LRECL 80
BLKSIZE 8000

UPDATED RECORDS 2392
LRECL 32
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*PR1771 DATA BIAS = 00
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HEADPR1 1105 HCPD LIST BY PAGE' TU 50

HEADPR2 1 1 TO 1

IF 2 11 HCFM GUBACK

IF ECJ 12 EACPLA

IF SY11: = 1 MOVE 1 TO H1,25 MOVE SPACES TO 1,132

MOVE 1 TO 1,1

MOVE 2 TO 4,30

GUBACK

IF 1 1 H1,25 H2 MOVE SPACES TL 1,132 MOVE 1 TO 1,1

MOVE 2 TO 4,30

MOVE 1 TO H1,25

GUBACK

IF R34 = 1 MOVE 26 TO 34,7 GUBACK

IF R47 = 1 MOVE 26 TO 47,7 GUBACK

IF R59 = 1 MOVE 26 TO 59,7 GUBACK

IF R66 = 1 MOVE 26 TO 66,7 GUBACK

IF R74 = 1 MOVE 26 TO 74,7 GUBACK

IF R87 = 1 MOVE 26 TO 87,7 GUBACK

IF R99 = 1 MOVE 26 TO 99,7 GUBACK

IF R106 = 1 MOVE 26 TO 106,7 GUBACK

IF R114 = 1 MOVE 26 TO 114,7 GUBACK

IF R122 = 1 MOVE 26 TO 122,7 GUBACK

NO MOVE SPACES TO 1,132 MOVE 26 TO 46,7

CHFCODE 3p2 ECJCODE 0 CONSTANTS 41 FULLWORDS 0 RETLRN 64

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MOS WORD LIST BY PAGE

DAYE B01A9 1455 PAGE

1	INSTRUCTIONS	5204	201																	
1	INSTRUMENT	5204	17601	17201																
1	INTERDICTION	5203																		
1	INT	21001	52059	3707																
1	INTRODUCE	5203																		
1	INTP	5202	5202																	
1	INTOL	14501																		
1	INTRO	10602	5204	1401																
1	INTRO	001	3701	3401	701	201	20001	13101	9501	5203										
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1	INTRO	5203																		
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MOS WORD LIST BY PAGE

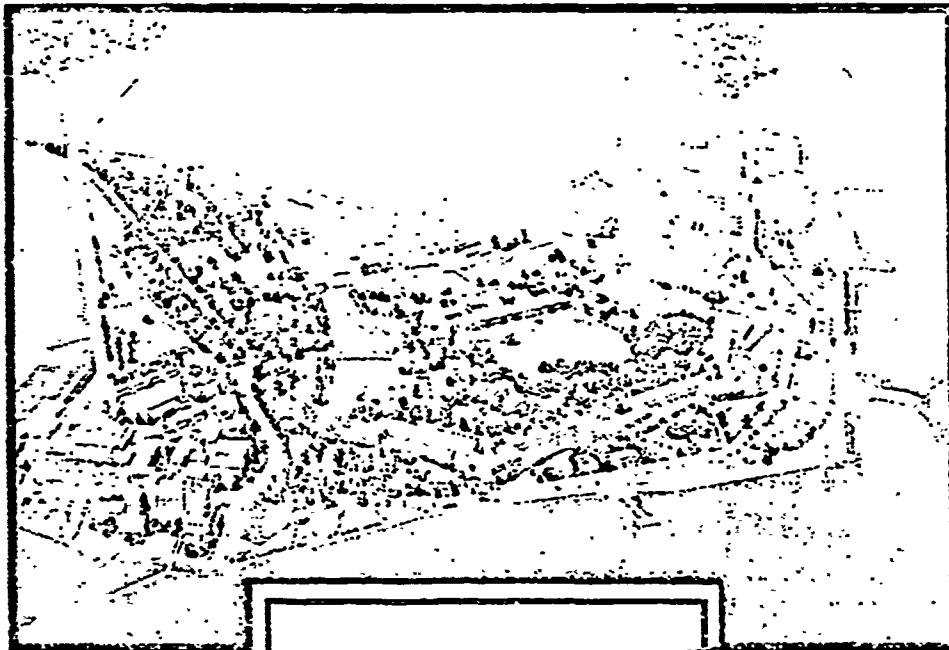
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4	GLIDING	5224	421						
4	INCORPSE	5222							
4	INDUZY	421	321	1112	5223				
4	INLET	5222							
4	INSIDE	52210							
4	INTACT	12421	5221						
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4	IRRIATION	5221							
4	LADDER	5223							
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4	LEAST	5224	121						
4	LEFT	14522	12421	52213					
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4	LETTLE	5224							
4	LEUG	5225	221						
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4	LETTER	5227	221						
4	LETT	5221							
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4	LEFFS	5224							

NOS WORD LIST BY PAGE

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5	LIVE	52,5							
5	LIVE	52,2							
5	LIVE	42,22	52,16	1,1					
5	LIVE	52,1							
5	LIVE	27,1	21,1	42,8	52,45	37,2			
5	LIVE	52,4							
5	LIVE	52,5							
5	LIVE	52,22	3,1						
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5	LIVE	52,4							
5	LIVE	52,17							
5	LIVE	42,1	28,1	12,1	10,1	52,18	3,1	1,1	8,2
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5	LIVE	2,2	1,2	10,1	7,1	6,2	52,88	21,1	
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5	LIVE	37,1	61,2	28,4	14,2	52,16			
5	LIVE	52,8							
5	LIVE	52,6							
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5	LIVE	52,2							
5	LIVE	52,2							

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MOS: 52C
Skill Level 2

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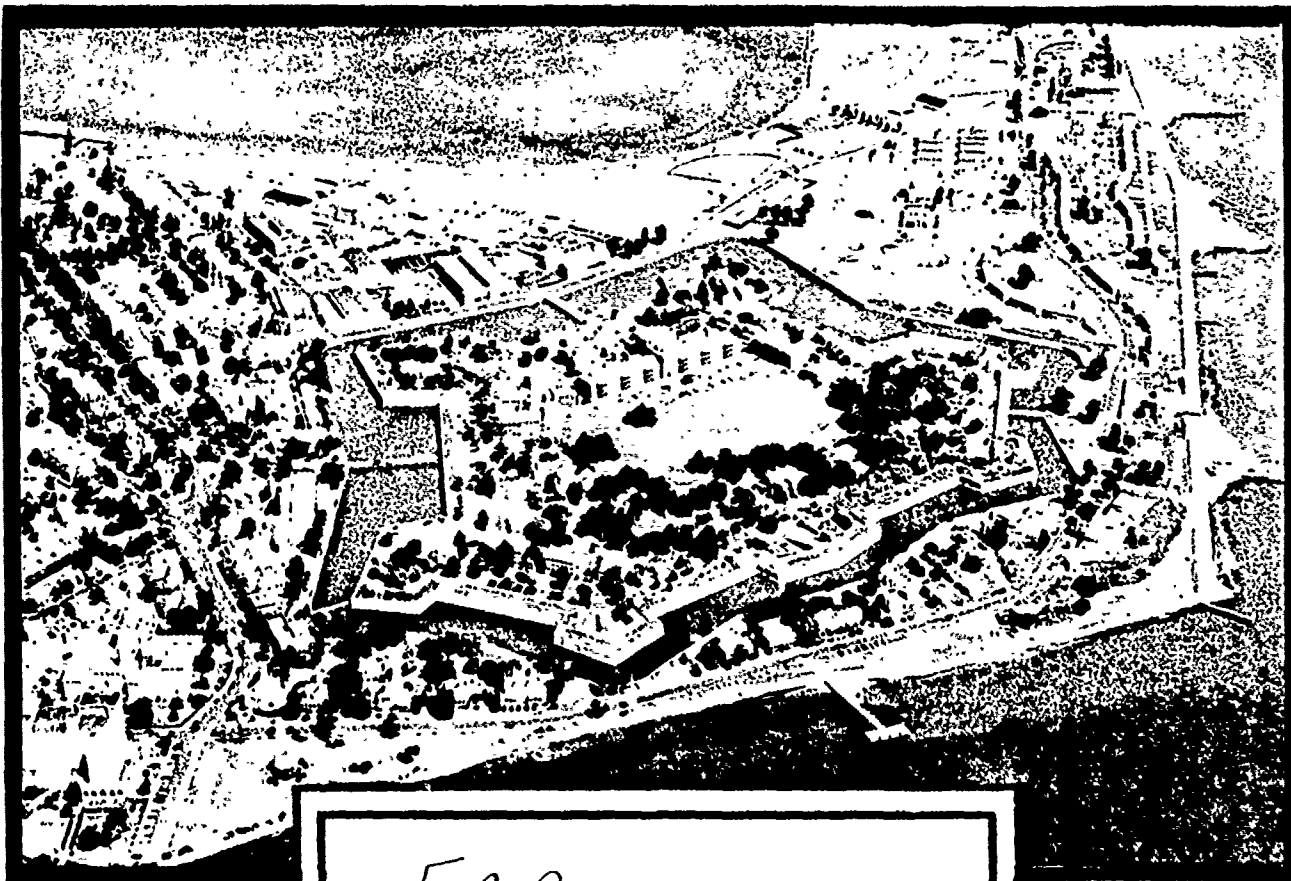
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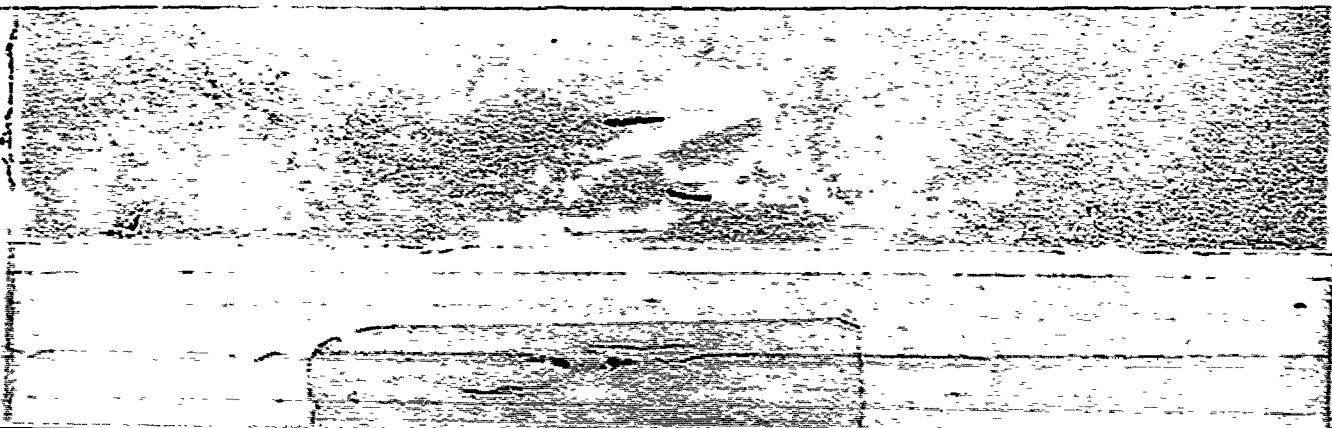
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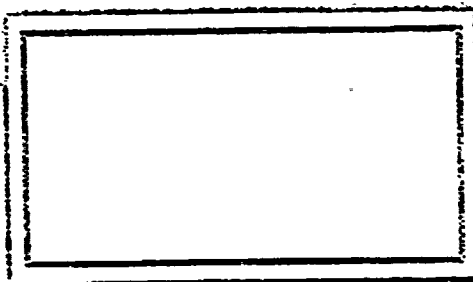
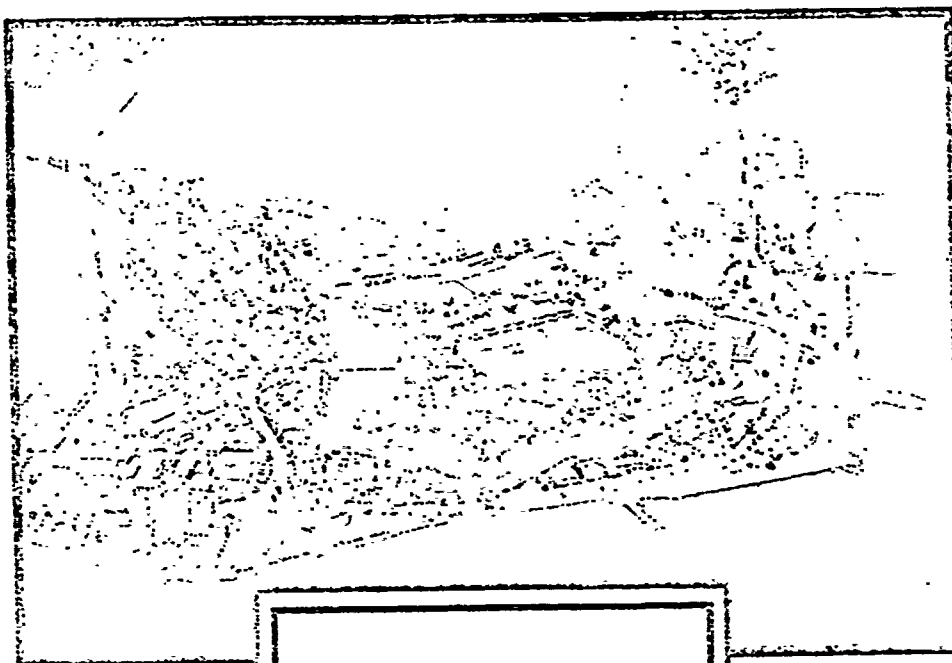
DATE 09169 1821 PAGE 9

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2	TABLE	611.2	145.2	10.2	3.1	1.2
3	TEACHING	52.1				
4	TRUCK	232.2				
5	WATER	107.1	102.1	52.3	3.1	1.1 1.4



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