

**QUAGMIRE I** (period times 15-18 lines deep)

The Quagmires are numbered in the same way as keywords (See Chapter 8). Thus, a Quagmire 1 uses a K1 keyword plan. An indicator keyword is also used to determine the period and the ciphertext alphabet settings. It may appear vertically under any letter of the plaintext alphabet. The encipherments follow each letter of the indicator key in turn.

**pt:** The Quag One is a periodic cipher with a keyed plain alphabet run against a straight cipher alphabet.

**Key: SPRINGFEV(ER)**

Indicator key under **A** is **FLOWER** (period 6).

Keyed pt		<b>S P R I N G F E V A B C D H J K L M O Q T U W X Y Z</b>
C 1	W X Y Z A B C D E F G H I J K L M N O P Q R S T U V	
I 2	C D E F G H I J K L M N O P Q R S T U V W X Y Z A B	
P 3	F G H I J K L M N O P Q R S T U V W X Y Z A B C D E	
H 4	N O P Q R S T U V W X Y Z A B C D E F G H I J K L M	
E 5	V W X Y Z A B C D E F G H I J K L M N O P Q R S T U	
R 6	I J K L M N O P Q R S T U V W X Y Z A B C D E F G H	

	<u>1 2 3 4 5 6</u>	
<b>pt:</b>	t h e q u a	<b>CT:</b> Q P M G Q R
	g o n e i s	B U J U Y I
	a p e r i o	F D M P Y A
	d i c c i p	I F Q Y Y J
	h e r w i t	J J H J Y C
	h a k e y e	J L U U T P
	d p l a i n	I D V W Y M
	a l p h a b	F S G A E S
	e t r u n a	D W H I Z R
	g a i n s t	B L I R V C
	a s t r a i	F C Z P E L
	g h t c i p	B P Z Y Y J
	h e r a l p	J J H W L J
	h a b e t	J L P U P

**CT:**  
**QPMGQ RBUJU YIFDM PYAIF QYYJJ JHJYC JLUUT PIDVW YMFSG AESDW HIZRB**  
**LIRVC FCZPE LBPZY YJJJH WLJJL PUP.**