

Solution to Bridge Over Troubled Water

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This is a bridge puzzle as hinted at in the title and some of the flavor text. The weird list of 13 letters represents the suit that was led for each trick. The letters below each person tell you who led each trick (and therefore who won the previous trick). They are playing a 3 spades bid with the suspect as the dummy hand (ie visible) as indicated by the major suit and 90 points in the flavor text. 4 other pieces of information are provided by the flavor text:

1. Wendy must win with a card that's not the highest (a finesse) which must be in diamonds on the second trick.
2. Ned chooses to not play the 2 of clubs until it can win a trick.
3. Wendy throws a club on a non-club trick.
4. Ed leads with the Ace of clubs
5. Ned led the last 4 tricks which should help indicate that the information below each hand gives the leading suits
6. Other than these, one should assume that people win tricks with the expected cards (ie higher cards) and no one loses on purpose.

Trick	N	E	+S	W	
1	xC	*AC	xC	xC	C
2	xD	*xD	xD	QD	D
3	xD	xD	xD	*AD	D
4	KC	6S	xC	*xC	C
5	JS	*xD	xD	5S	D
6	*AS	xS	xS	xS	S
7	*xS	xS	KS	X	S
8	xS	x	*9S	xC	S
9	QS	x	*xD	x	D
10	*QC	x	x	x	C
11	*9C	x	x	X	C
12	*2C	x	x	x	C
13	*xH	x	AH	x	H

+ The suspect's hand is visible

- These Cards were led
- Yellow highlight is the cards that won tricks

This is the full list of the cards that each person has (the important cards at least)

N	AQJ43	E	T86	S	K92	W	75
	x		Kxxx		Axx		QJxxx
	xx		xxxxx		KJxx		AQ
	KQ932		A		xxx		Jxxx

Based on this, you have the winning cards being AQA6JAK9QQ92A. Looking at the 13 lines given and the two filled in letters, you should figure out to convert the 13 winning cards into letters with Ace=A/N and K=M/Z. The bolded lines indicate the 3 letters from the second half of the alphabet. Solving this you get Alaska Million. The flavor text indicates that the suspect is headed for a river. Search for Alaska Million River and you'll find out that the Million Dollar Bridge in Alaska goes over the copper river so the answer is **COPPER**.