Missing Queens

This puzzle is based on the famous eight queens puzzle (http://en.wikipedia.org/wiki/Eight_queens_puzzle). Each board in the puzzle already has 4 queens placed on it, and you have to place 4 more so that no pair of queens attacks each other.

For the top board, the missing queens will be placed in cells with coordinates:

- (0, 1) (the only cell in row 0 not under attack)
- (13, 10) (the only cell in row 13 not under attack after (0, 1) is placed)
- (7, 2) (the only cell in row 7 not under attack after (13, 10) is placed)
- (12, 14) (the last cell on the boards not under attack after 3 other missing queens are placed)

Similarly we find missing queens on the bottom board in cells (13, 5), (1, 3), (8, 10) and (14, 11).

To convert the queens' positions into the answer, add up coordinates of each queen and use the sums to index in English alphabet. Thus, queen at (13, 10) corresponds to 13 + 10 = 23rd letter, which is W.

If read in top-to-bottom order of the rows they are placed at, the queens on the first board read W-I-Z-A, and the queens on the bottom board read R-D-R-Y.

Answer: Wizardry