Determine whether one passage can be inferred from another

Can passage 2 be inferred from passage 1?
Passage 1: Denise wears gloves when it's cold.
Passage 2: Denise doesn't wear gloves when it's hot.

Solution: Fill out the table below.

	Passage 1	Passage 2	Alternative to passage 2	Propose World A described by passage 1 and passage 2.	Propose World B described by passage 1 and alternative to passage 2.
Text	Denise wears gloves when it's cold.	Denise doesn't wear gloves when it's hot.	Denise wears gloves when it's hot.	Denise wears gloves when it's cold. Denise doesn't wear gloves when it's hot.	Denise wears gloves when it's cold. Denise wears gloves when it's hot.
Diagram					
Possible?	**P**ossible	**P**ossible	**P**ossible	**P**ossible	**P**ossible

Check whether the row of possibilities reads **P**ossible, **P**ossible, **P**ossible, **P**ossible, **I**mpossible. Precisely when this is the case, conclude passage 2 can be inferred from passage 1 (in other words, you can write out the statement of passage 2 followed by the word "**because**" and then the statement of passage 1). In all other cases (including the present example), conclude that passage 2 cannot be inferred from passage 1.