## The Farmer Goes to Market

the town of Floyd's Knob, Inad only 37 registered automobiles, or thought it would be safe to aps cousin, Henry Stables, who was a cutup, as its traffic commissioner. soon regretted his decision. When a awoke one morning, it found that sion of signs had been erected esng confusing restrictions on turns intersection in town.

ne citizens were all for tearing mese signs until the police chief, cousin of the mayor, made a ng discovery. Motorists passing town became so exasperated that or later they made a prohibited turn. ice chief found that the town was even more money from these ns than from its speed trap on an a country road.

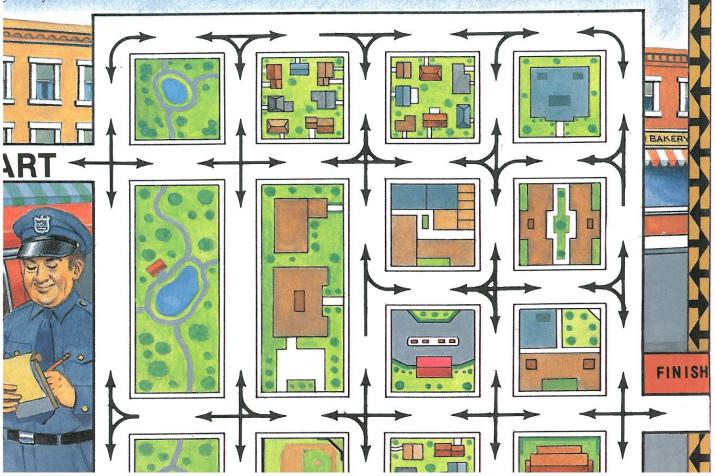
Of course everyone was overjoyed, particularly because the next day was Saturday and Moses MacAdam, the county's richest farmer, was due to pass through town on his way to the county seat. They expected to extract a large fine from Moses, believing it to be impossible to drive through town without at least one traffic violation. But Moses had been secretly studying the signs. When Saturday morning came, he astonished the entire town by driving from his farm through town to the county seat without a single violation!

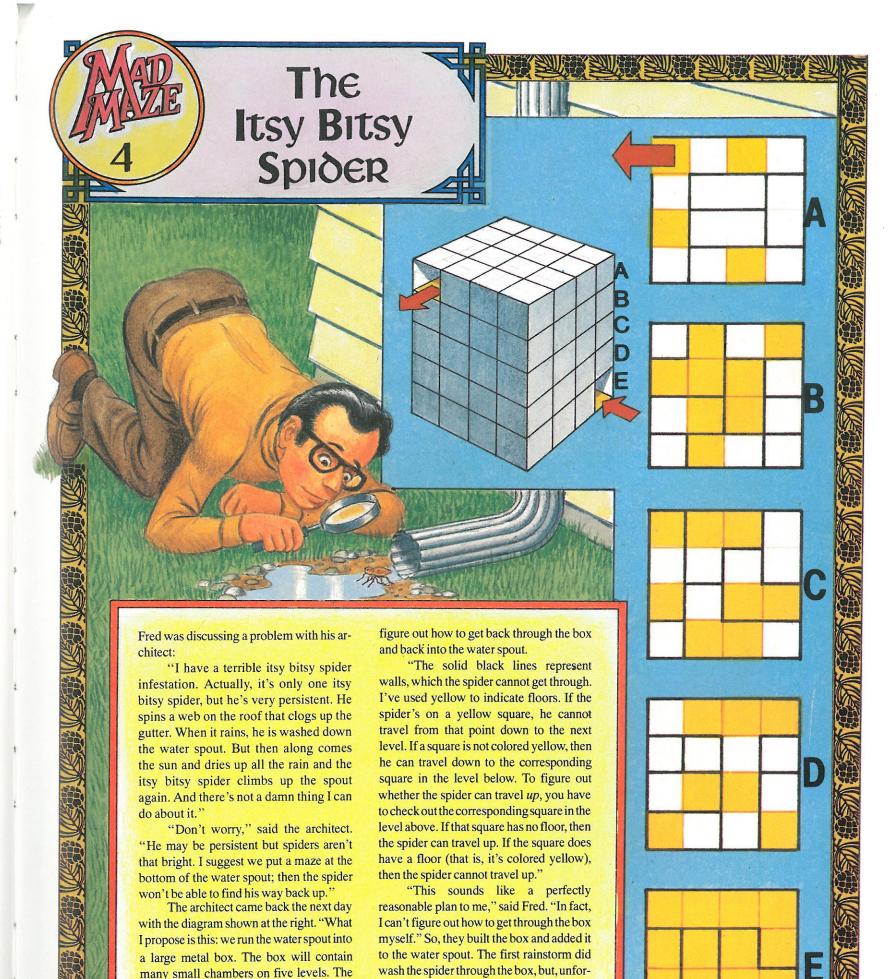
Can you discover a route that Moses could have taken? Enter town on the road at the left and exit on the road at the right. At each intersection you must follow one of the arrows. That is, you may turn in a given direction only when there is a curved

line in that direction, and you may go straight only when there is a straight line to follow. You may leave an intersection only at the head of an arrow. U-turns or backing up is not allowed.

As you can see, at the first intersection you can only go straight. At the second intersection you encounter you can again only go straight. At the third intersection you can go straight or turn north. Suppose you turn north. At the next intersection you can only turn east. True, there is a line that curves to the west, but there's no arrowhead pointing west, so you can't leave that intersection in a westerly direction.

In this map, and in the other city maps in the book, there are driveways drawn inside the blocks. The driveways are only decorative; you can't use them as part of your route through a maze.





tunately, after the sun dried up the rain the

spider went back into the box, traveled through it and back up the water spout. Can

you discover a path the spider could take to

get through the box? You have to go in the

water will come in at the top, on Level A, will travel from chamber to chamber, and

will drain out at this opening on Level E.

There has to be a path through the box,