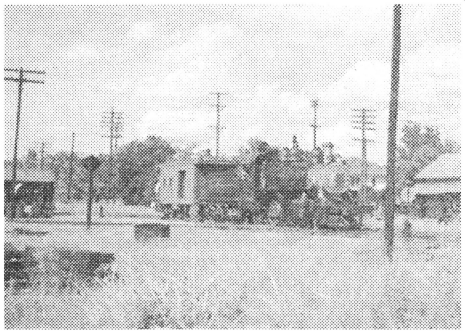
PUZZLE #5 — EASTWOOD BRANCH ABANDONMENT



Well, it was bound to happen: Although business on the Denver Midland's Eastwood Branch picked up for a while, it was a last hurrah: the industries along the branch have closed down or switched to trucks, and D.M. management has decided to pull all the cars from their current locations along the line preparatory to taking up the tracks.

The branch splits from the main line at Junction City (where there are no industries) and runs south through Avondale, Boone, Crowley, and Dixon, terminating at Eastwood (many D.M. branch lines have stations named alphabetically). There are a number of freight cars spotted at the industry sidings in the towns all along the line.

The towns of Avondale and Boone each have two industries with sidings, and each industry siding has a different type of car spotted at it. There are three industry tracks each at Crowley and Dixon, each containing (another) different type of car, and there are four more different types of cars at Eastwood. Any one type of car is found at only one location (merchandise boxcars and ventilated boxcars, for example, are counted as two different types).

Given the following information, can you determine where the different types of cars are located?

1. Neither of Avondale's industries is the chemical plant nor the refinery. The chemical tank cars are spotted at a chemical plant in a town that is somewhere north of the town with all the flat cars.
2. The pulpwood racks are spotted next to the abandoned paper mill, which is in the first town south of the town with the former cold-storage plant, where all the refrigerator cars are located.
3. The chemical plant is in a town that is north of the town where all the merchandise boxcars are standing, but south of the one where an automobile car is spotted at an end-loading platform.
4. The mill gondolas are in a town somewhere north of the ventilated boxcars, but are two towns south of the place with a refinery, where the petroleum tanks are spotted; there is a drop-bottom gondola somewhere south of the town with the mill gondolas.
5. The former cold-storage plant is in a town that is immediately south of the town with the cement plant (where the covered hoppers are), but is north of both the town with the automobile car and [redacted] the retail coal dealer (where the coal hopper is located).
6. Stock cars are on a siding next to some cattle pens, in a town somewhere to the south of the town with the insulated boxcars.

	TABLE 45 — EASTWOOD BRANCH. — MAY 30, 1949 *Southward; Read Down*	CAR TYPES													
		Automobile Boxcar	Chemical Tank Car	Coal Hopper	Covered Hopper	Drop-bottom Gondola	Flat Car	Insulated Boxcar	Merchandise Boxcar	Mill Gondola	Petroleum Tank Car	Pulpwood Rack	Refrigerator Car	Stock Car	Ventilated Boxcar
TOWNS & Number of Car Types	Avondale 2														
	Boone 2														
	Crowley 3														
	Dixon 3														
	Eastwood 4														