



**IronWood  
Technologies**  
*Railroad Accident Reconstruction*

**Federal Railroad Administration**  
**False Proceed Signal Database**

*January 1, 1995 through May 3, 2004*

**All Reports - Cause: Failed Equipment or Device - Switch Components Damaged by Dragging Equipment**

Report #	Date	Reporting Carrier	Block System	Interlocking System	Auto. Systems	Loco or Train No.	Device that Failed	Location	Collision or Derailment?
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103	4/19/1996	UP	AB			FARWRC-15	Spring Switch	Woolridge, Missouri	Y
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On April 19, 1996, at 2008 CDT on the River Subdivision, eastbound FARWRC-15 accepted signal 1570 with a CLEAR aspect at the west end of Woolridge and derailed the lead unit on the spring switch which was not in the full normal position.

An investigation revealed that the previous train, westbound LNJ57-19, had come out of the siding with dragging equipment and bent the switch circuit controller lug and connecting rod in such a manner that the switch point was obstructed and held gapped open from normal while the switch circuit controller indicated normal.

The signal system was restored to proper operation, and all applicable tests were performed.

No. of Reports Shown in this Listing: 1