

Farm Mechanics Merit Badge

at Willow Street, PA



BSA Troop 264, Olney, MD

November 13, 2010

First stop was Leaman's Tractor and Parts, Inc. (Parts store). This is the counter area.







Mr. Ed Leaman, center





Aftermarket tractor torque units which they manufacture

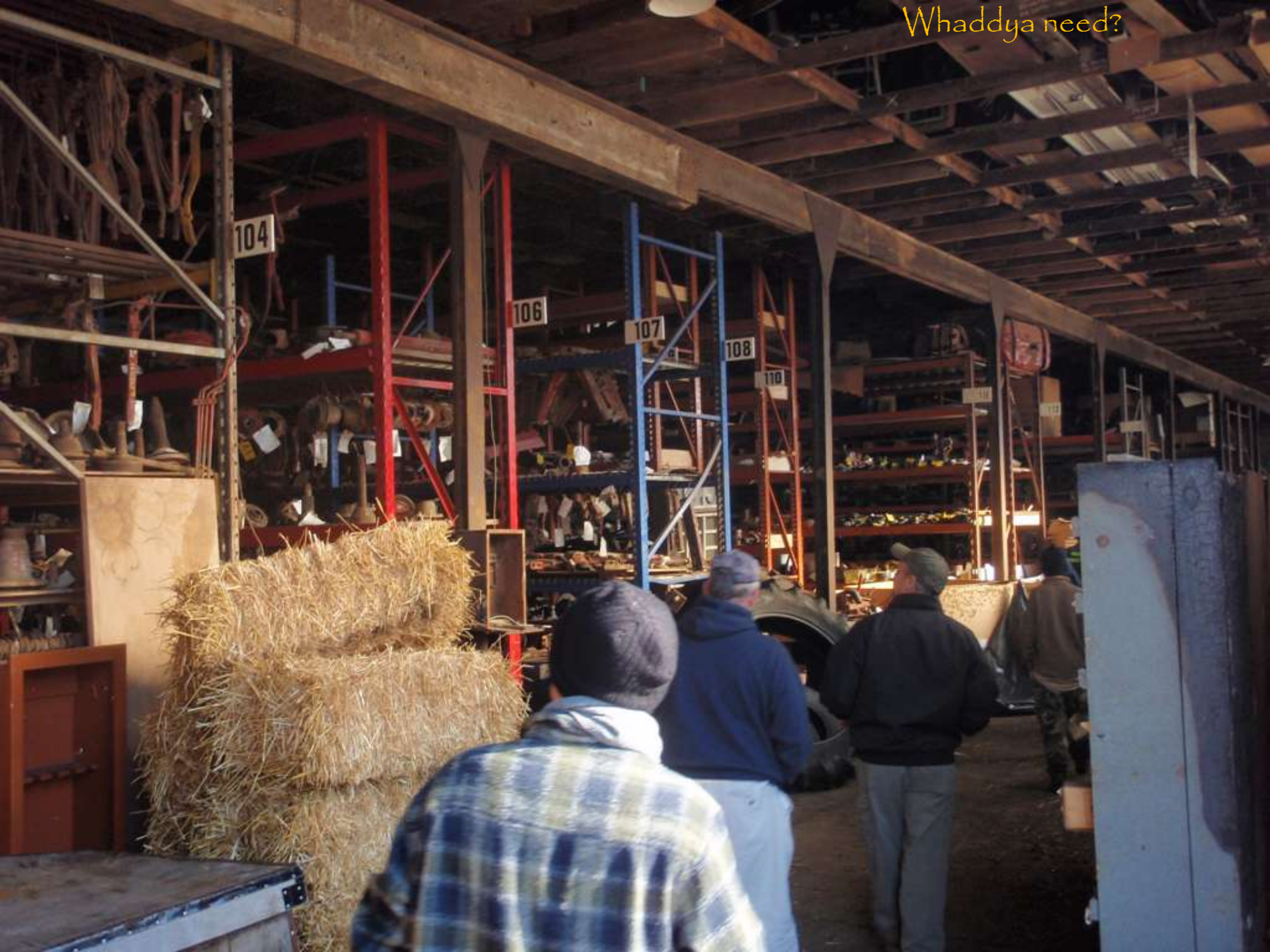




To the parts area



Whaddya need?







To the Lime Valley Mill, very close by



BRIDGE
WEIGHT
LIMIT
5
TONS



LIME VALLEY BULL
PRODUCE



1862 mill on site of a 1730s mill



No Smoking

Larro
Foods



Lime Valley Mill was a
flour mill



www.limevalleymill.com

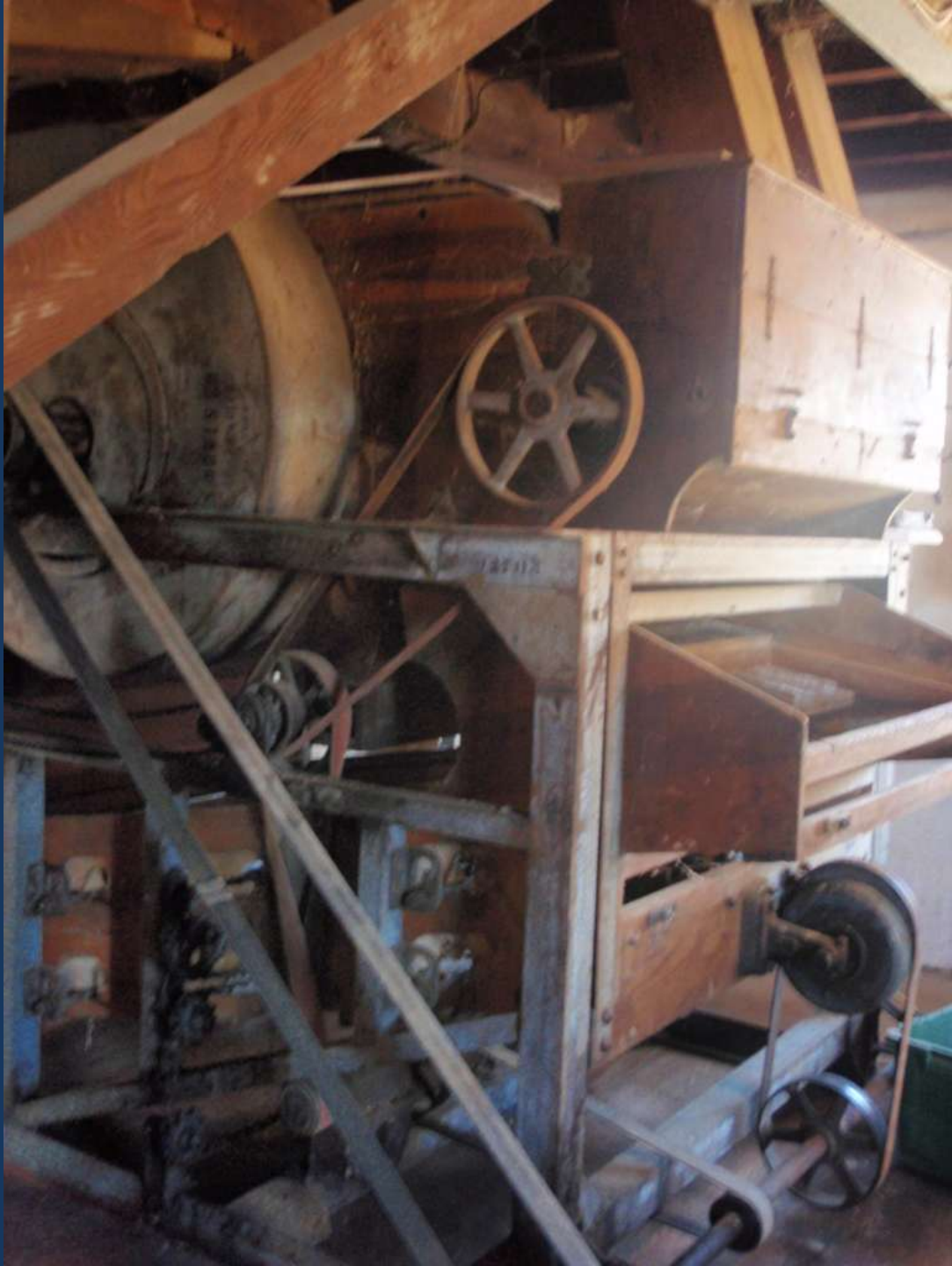
Mr. Dale Brian explains how some of the equipment works and what mechanical issues were involved













Mr. Jeremy Brian explains the setup that makes the belts run







About gearing





Fire extinguisher,
circa 1930





How leather belt ends are joined

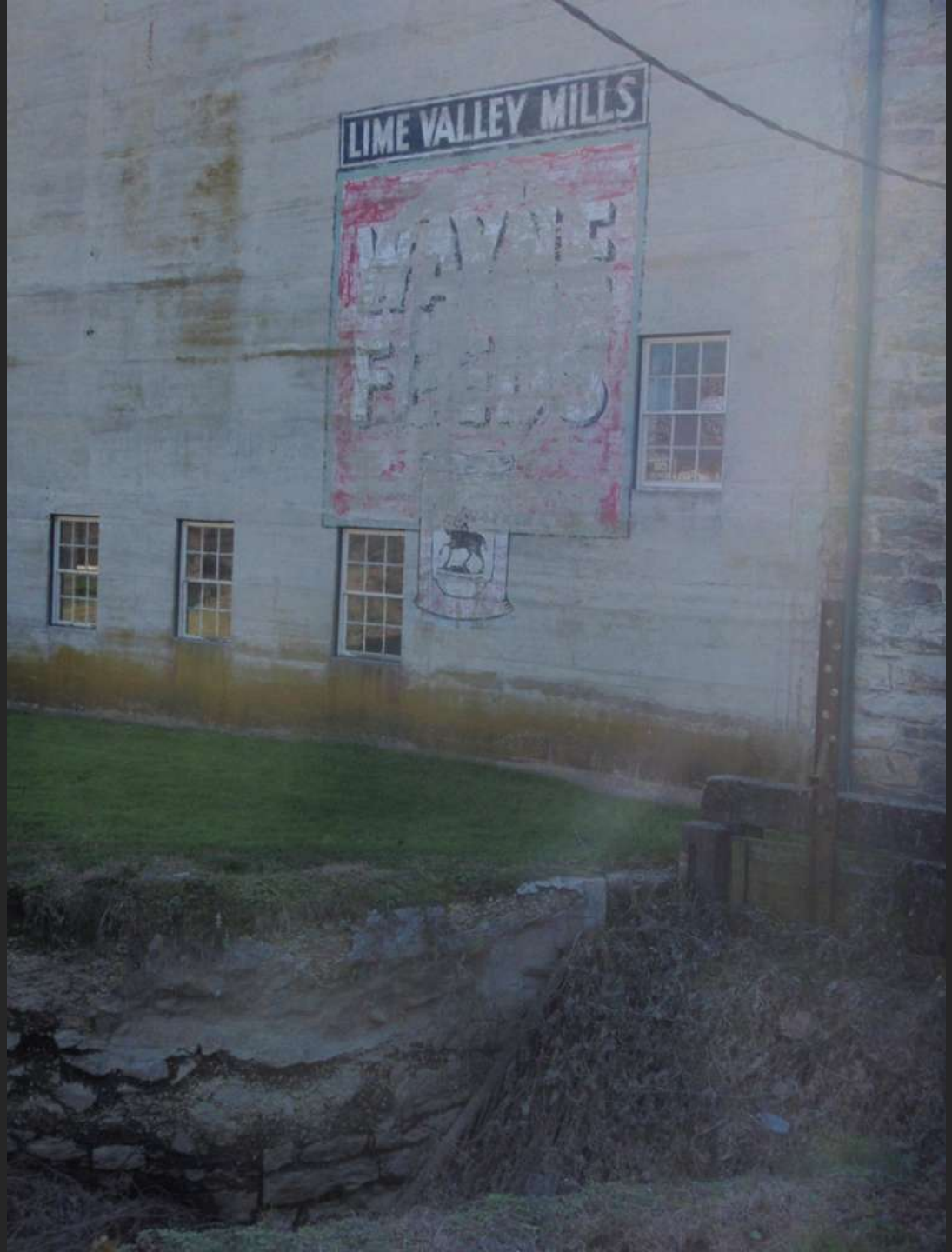






LIME VALLEY MILLS

MAKING
FLOUR



Back at the farm, bag lunch outside



Combine







































What's the
manual say?





Preparing to
change the oil in
the two tractors





JOHN DEERE













JOHN DEERE

JOHN DEERE
8











TROOP 264
BROOKEVILLE, MD

2-622H
0010 2073





TROOP 264



BY 50

Merit badge complete, but the cows are hungry











BSA Troop 264, Olney, Maryland

www.troop264olney.net

Lime Valley Mill, www.limevalleymill.com

Some related info on the Farm Mechanics merit badge is posted at
http://www.troop264olney.net/outingsinfo/Farm_Mechanics_Merit_Badge.doc