

Next Meeting-Fall  
November 7, 2009  
Jerry Sanders Homestead  
119 West St.  
Fairwater, WI



A safer you is a safer me

## Fall Newsletter 2009

### From our President...

Fall is in the air; with highs only in the 50's earlier this week our time left to steam this year is drawing short. This is a good time to make note of all those little tasks that need to be done on our engines before the next steam season.

Steam School was a success again this year. Attendance was down a little but the class size worked very well. Steam school also attracted 8 new members. I would like to welcome them all.

I would like to thank everyone who helped make our Steam School such a success with **Special Thanks** to the Rock River Threshere for everything they do to support our school each year.

We also received a lot of good press on SmokStak.com about our steam school this year.

I am excited about our upcoming meeting on Nov. 7<sup>th</sup>. Jerry has a lot planned for us and has a very interesting facility. It will be a nice setting to have our club meeting in Jerry's museum surrounded by 3 steam engines.

With steam school completed I felt a few notes for winter layup would be appropriate. I have included them from our steam school manual below.

- Remove all hand-hole plates (rod, scrape, pressure wash, flush any scale, mud, rust, etc from boiler: Areas that can be a problem; bottom of barrel, mud ring, water legs, and above fire door.
- Open and drain low points in piping and accessories.
- Dry boiler and keep dry to prevent corrosion. Use a small fan, desiccant bags, cotton wick rags, or a lit light bulb).

### Club Officers

#### President

Mike Wahl  
N10447 County G  
New Holstein, WI 53061  
920-898-1853  
thesteamshop@charter.net

#### Vice President

Charlie Hendrickson  
51 East Cox Rd.  
Edgerton, WI 53534  
608-868-2814  
train@ticon.net

#### Secretary

Vicky Mayer  
221 Seifert St.  
Adell, WI 53001  
920-838-1798  
vbloemers@wi.rr.com

#### Treasurer

Cathy Milner  
N1449 St. Johns Rd.  
Fort Atkinson, WI 53538  
920-563-8723

- Clean tubes, front tube sheet, fire box and smoke box of ashes and soot.
- Clean grates and ash pan.
- Drain, flush and dry water tanks.
- If engine is kept outside, cover, stack, governor and lubricator.
- Grease or oil lubrication points, apply light coating of grease top crosshead slide.
- If there is fuel in bunkers, remove or cover to prevent corrosion from moisture.
- Remove grates and ash pan bottom, for dry bottoms.
- Use a wire brush to clean the fire box, tube sheets and smoke box.
- Coat/spray cleaned areas with light oil-**DO NOT PUT ANY OIL IN BOILER** (causes foaming poor heat transfer).
- Remove injectors, gage and whistles and store in a warm place.
- To prevent rodents from making a home in your boiler: replace plugs and cover hand-hole openings with screens.
- Inspect feedwater inlet connection to boiler: there should be a tee at each inlet, remove plug and inspect for lime deposits and clean if necessary. This should be done once a year, more often if conditions warrant it.
- Remove gauge glass and valves and inspect these connections for the same condition.
- After inspection, replace glass (clean if necessary) also inspect gauge glass sealing washers and replace if necessary.
- Remove and inspect/clean fuse plug, replace every 3 years with ASME approved/stamp plug.
- Take care of needed repairs before next fire up.

### Board of Directors

#### Term up 2010

Dean Meissner  
330 Birchwood Ln.  
Theresa, WI 53091  
920-488-3119  
dtmeissner@aol.com

Kurt Umnus  
W465 Hwy N  
Edgar, WI 54426  
715-352-2839  
steamgas@airrun.net

Dennis Lauer  
W6575 Hwy 11  
Monroe, WI 53566  
608-325-2248

#### Term up 2011

Jim Laven  
W171 S6952 Lannon Dr.  
Muskego, WI 53150  
262-679-4740  
caseiron@core.com

Paul Reckelberg  
N3212 County Rd. AB  
Luxemburg, WI 54217-7743  
920-845-2908  
cny81677@centurytel.net

Pete Deets  
E13453 Tower Rd.  
Baraboo, WI 53913  
608-355-0701  
pdeets@fastmail.fm

#### Term up 2012

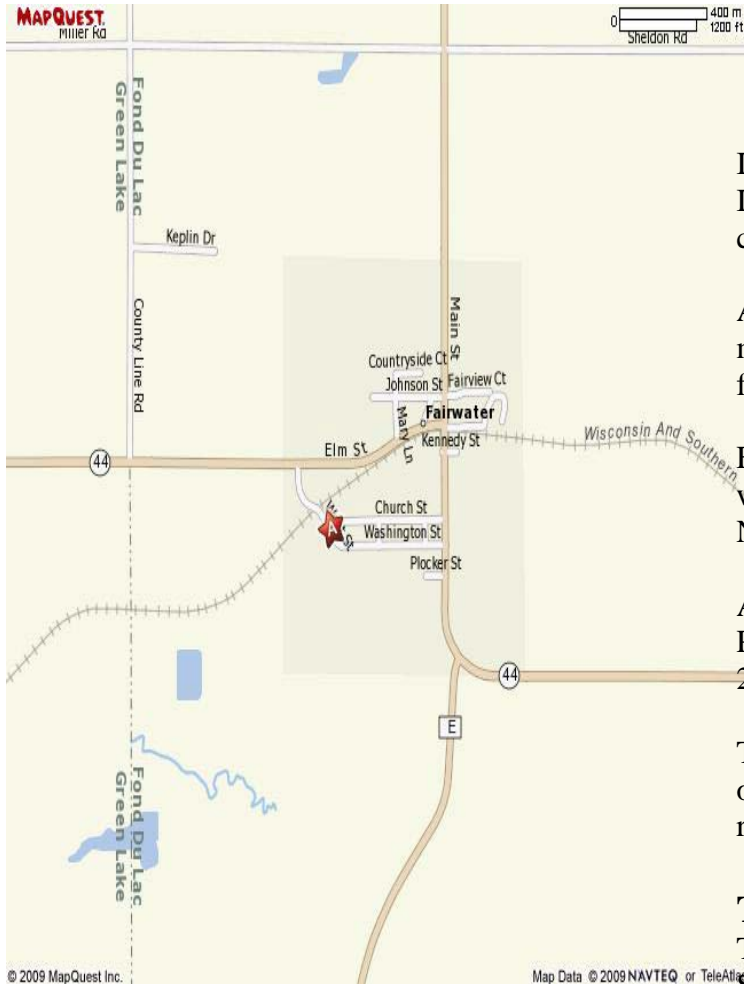
Mike Wahl  
N10447 County G  
New Holstein, WI 53061  
920-898-1853  
thesteamshop@charter.net

Charlie Hendrickson  
51 E. Cox Rd.  
Edgerton, WI 53534  
608-868-2814  
train@ticon.net

Jeff Bloemers  
W4597 County Rd. F  
Waldo, WI 53093  
920-564-6292  
jbsteam@bytehead.com

## Next Meeting

The fall meeting is on **Saturday, November 7, 2009** at the Jerry Sanders Homestead located at 119 West St., Fairwater WI. (Brandon, WI)



The large equipment pieces include the following;

- 1890's return-flue engine
- 20-40 Case tractor
- 65HP Case traction engine
- 18HP Case portable engine
- Case road grader Model O, very rare
- 4994, the largest traction power unit ever built by Case

In addition the museum also has a railroad collection. In the outside building there is a 55HP Buckeye single cylinder diesel.

Adjacent to the museum is a 160 year old red brick mill livery barn. All of this is on the site of the 1847 flour mill, foundation still intact along with burrstone.

Finally there is a 50' diameter, Fitz Water Wheel which was built in 1925. It is the largest overshot wheel in North America.

A video will be shown on the water wheel and a PowerPoint presentation will be given on restoring the 20-40.

The museum is heated but time will also be spent outdoors. Dress for the weather, boots are recommended but not required.

## The Last Meeting

The last meeting was held on May 2, 2009 at the Steam & Gas Engine Club show grounds in Baraboo, WI.

The Treasures Report dated May 2<sup>nd</sup> balance on hand as of May 2<sup>nd</sup> was \$6315.09.

Elections-Board of Directors whose term is up is Jeff Bloemers, Charlie Hendrickson, and Mike Wahl. There were no nominations. Motion was made for incumbents to succeed themselves. The motion carried.

Election of Club officers-Current officers are Mike Wahl, president, Charlie Hendrickson, vice president, Vicky Mayer, secretary, Cathy Milner, treasurer. There were no nominations. A motion was made for the incumbents to succeed themselves. The motion carried.

Please note the following meeting times

Educational meeting	10:00 a.m.
Board of Directors meeting	11:00 a.m.
<b>General Membership meeting</b>	<b>12:00 p.m.</b>

Lunch will be served. Please **RSVP to Vicky Mayer with a head count by October 19th** if you plan to have lunch.

Come one, come all! This event is not limited to just members but for anyone who has an interest.

Tours of the Harry Kline Case Museum will be given which contains a huge and rare collection of early Case memorabilia.

NBIC (National Board Inspection Code) Report-Pete Deets said that there will be a reformation of the committee to the sub group on historical boilers and Mike Wahl and Tom Dillon have been ask to sit on the committee. No agenda has been set. Mikes feeling is that the return flu will be discussed. The next meeting is in Columbus, OH on July 21, 2009. Pete Deets said that Supplement 2 was voted on September 8 and accepted on September 30.

There is nothing new on the state level.

Steam School Report-Jeff Bloemers said the 6<sup>th</sup> annual Steam School will take place on September 25, 26, & 27, 2009 with the fee remaining at \$50 per person. He said the last three years gave been filled to capacity. He has posters available for this years steam school. Jeff said that no equipment has been purchased yet with the \$3,500 donation made to the Rock River Threshere club and that an additional \$500 will be provided by the Wisconsin Historical Steam Engine Association if needed. He said that the board has granted permission to the steam school committee to use their discretion in regards to the equipment purchase. Jeff said that the youth scholarship deadline has been extended to July 1, 2009.

Ralph Noggle suggested the Wisconsin Automotive Museum in Hartford, WI for a potential meeting place. He said food can be served and we would get a group rate of \$6 per person for the tour.

Jerry Sanders has offered his place in Fairwater, WI for the next meeting.

Vicky Mayer read an email from member Kent Milam who asked that his membership be in active due to the fact that he has been deployed to Iraq. The Wisconsin Historical Steam Engine Association agreed to pay for Kent Milam's membership dues and a letter will be sent to Kent Milam explaining that his dues have been paid and thanking him for his service.

It was decided that anyone else who is in active military service that their membership dues be paid by the club.

Pete thanked Ralph for looking into the Wisconsin Automotive Museum in Hartford, WI.

## Future Meetings

If you have ideas for future meeting locations, tours and/or presentations please let me know.

## Upcoming Steam Events

- October 10 & 11-Pioneer Farm Days Autumn Harvest Celebration-Oak Creek
- October 17, 2009-Ralph Noggle's Saw Day

## Club Membership

We currently have 67 paid members in the club. If you have not renewed your annual membership (\$20) yet please do so. Dues can be given to Vicky at the next meeting or sent to her anytime at: Please make checks payable to the Wisconsin Historical Steam Engine Association or WHSEA.

**Vicky Mayer**  
**221 Seifert St.**  
**Adell, WI 53001**

## Club Patches

To purchase club patches please contact Dennis/Betsy Lauer at 608-325-2248 or [betsylauer@yahoo.com](mailto:betsylauer@yahoo.com). Patches are available in 2 1/2" or 4" and are \$3 each or \$5 for both.



## Newsletter

If you have ideas or would like something placed in this publication please contact me.

**Vicky Mayer**  
**221 Seifert St.**  
**Adell, WI 53001**  
**920-838-1798**  
**[vbloemers@wi.rr.com](mailto:vbloemers@wi.rr.com)**

## Website

Visit us on the web at [www.whsea.org](http://www.whsea.org).

## Members Page

### Specialized Equipment

If you have any questions regarding insurance for your Specialized Equipment please call Jim Stein at (800) 236-0088 or (262) 246-6868.

### A Note of Thanks

With help from Mike Wahl, Paul Reckelberg, Pete Deets, Matt Harvey and others Ralph Noggle replaced the flues in his 20-60 universal Advance Rumely in July. Ralph says thanks to all who helped!

### Classified Ads

- **For Sale:** Sawmill Hill & Curtis 4 block 15' carriage, 34 track, 52" blade, refurbished. \$3,900. (262) 644-5662
- **For Sale:** 1907 9 hp Case traction engine number 18630. Current WI inspection for 125 psi, and has been for the past couple of decades. Has also passed IL & MN state boiler inspections. The engine is mounted on a very unique, one-of-a kind, 1905 Case, "high pressure" boiler that had originally been built for engine number 14809. This boiler was built stronger than Case's standard boiler of that time period, and has features not known on any other surviving small case boiler. Please contact:  
Chuck Sindelar  
S47W22300 Lawnsdale Road  
Waukesha, WI 53189  
(262) 547-8658 or  
[crsindelat@gmail.com](mailto:crsindelat@gmail.com)

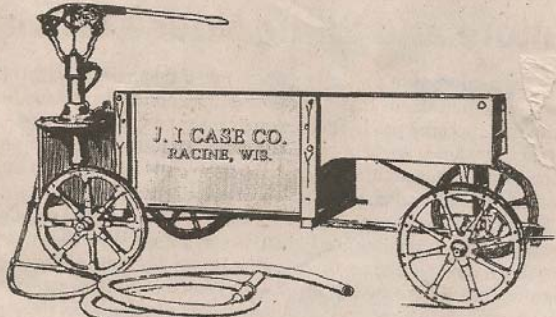
The newspaper clipping below dated March 23, 2007 from the Wisconsin State Farmer was submitted by Ralph Noggle.

March 23, 2007

IN STATE FARMER

MARCH 23, 2007

# WISCONSIN LORE and LEGENDS



J. I. CASE CO.  
RACINE, WIS.

### AN EARLY WATER TENDER

If you were manufacturing steam engines for farm use, it was essential that the company make a water wagon, called a tender, as a companion piece. To make the steam to power the engine you HAD to have water. So most companies produced tenders that had capacities that ranged from five to fifteen barrels of water.

Available water, in a spring, creek or well, was usually too far away for a steamer to be driven from its work to a watering hole. It was the task of the operator of a tender to bring the water to the steamer.

In 1886 the J. I. Case Co., Racine, introduced the firm's first tender in its catalog. This is the one manufactured by Case that appeared in 1893.

This model appears to have about a six to eight barrel capacity. The pump at the back end of the rig was capable of filling the tank by suction with the curled hose in the foreground, and to discharge the water into the steam engine with the attached hose shown here.

Copyright 2007, John M. Russell  
Source: J. I. Case's catalog of 1893