

Volume 30

Number 2



A quarterly newsletter from the

**Forest History
Association of Wisconsin, Inc.**

P.O. Box 1001
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Summer 2005

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Chips and Sawdust

Volume 30, Number 2

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CHECK OUT

Our Website!

www.foresthistorywi.com



From The President's Chair

There has been much activity since the last C&S issue. The FHAW exhibit development for use at the Liberty Days event in Antigo (to celebrate the 60th anniversary of World War II conclusion) was completed with the help of many people and the information will have many uses for FHAW. Some items will be presented in future C&S.

In past issues we've mentioned the need for members willing to help with a variety of forest history projects. Many people contributed to the Liberty Days exhibit and it made the project fun and delivered some good results. For sure the display material will be used in future exhibits.

Larry Gueller found some ads from the era telling quite a story about the effort by the War Production Board regarding assuring that the strategic availability of the raw material of wood. Dean Einspahr found information about an emergency shelter designed house that four people could survive through a Wisconsin year and also some information about the development of a paper filter that was used for atomic research and surveillance. Trees for Tomorrow & Randy Rohe provided some Pulpwood Parade photos and background.

We had some trouble rounding up people to man the display because of many other activities going on that weekend. Fortunately Lloyd Godell was able to shepherd the display through the weekend. He found a window front in a store on the main street and an owner, Sally Jansen, who was willing to let FHAW put the display in her store window for the weekend. It was in front of the Market Street stage which was to be used that weekend. So a lot of people got a chance to see the exhibit. Thanks to both of them for their help!

The following week the display went to Laona for the Family Forestry Expo. The exhibit this time focused on logging history from 1830 to the 1940's where the Liberty Day exhibit was used. There was a lot of good comments from people stopping by.

A GOOD POINT TO MAKE OF ALL OF THIS IS THAT THINGS ARE ACCOMPLISHED WHEN PEOPLE STEP FORWARD.

Paul Brenner sent me his updated draft of the Chippewa Stamp Hammer Marks that he and a few others have worked on for some time. The draft is just shy of an inch in thickness and 424 pages. According to Paul it lists "the marks from Wisconsin Lumber District #6 - Chippewa River....lists the marks in alphabetical order and as far as the marks go should be OK. However, I still hope to finish a set of records listing each owner or company and all the marks they have in one place." This is a hand writing job and to Paul it's a labor of love and he has spent quite a bit of time on it. He says when he's done, if someone wants to put it in a computer, he would like a printed copy. Any volunteers out there? Give Paul a call in Boulder Junction.

I've run out of space but there is a lot more to discuss. It will have to wait until the annual meeting in Sheboygan. Don't miss it! You won't have many opportunities to see a real water saw working. Dean Einspahr and their crew have put a good meeting together so take advantage. The registration material went out earlier and there is information in this and the spring issue of C&S.

TRACKS FROM THE PAST

Camp 12 Spur

Written by Brad Pagels

According to the Oconto County Land Atlas of 1912, the Oconto Lumber Company owned large tracts of land in the Township of Doty. When the Chicago and Northwestern Railway completed its construction of the Bonita Branch in 1916, the Oconto Company built a logging railroad spur on it north of Boulder Lake. The C&NW assisted the Oconto Company in building the first 216 feet of the spur to cross a swamp. This was done in order to keep the approach to the switch point level with the main line.

From this point at 216 feet, the Oconto crew extended their private trackage for a distance of about 4,400 feet. The track ended 400 feet north of the South Branch Oconto River (River), just west of a logging camp. The end of the track is just a stone's throw east of the Oconto/Langlade County Line in the northwest portion of Section 9, T31N R15E.

This spur was taken up before 1928 as the Oconto Company ended their rail operations at the West End of the Bonita Line in that year and began working the timber harvest northward toward the Flanders Spur at Carter. The rail itself from the Camp 12 Spur, had as many miles riding on flat cars as much of it was laid down carrying the trains.

In the present day, much of this grade is intact. It begins on the north side of Old Grave Road (FR2317) which is on the Bonita Line Railroad Grade three quarters of a mile west County Highway T and about 1,000 feet west of a gated logging road. In November of 2003, the writer followed the spur until he reached the point where it apparently ended. That was his thought until he received a sketch map of the Bonita Line in February of 2004, which showed Camp 12 Spur crossing the river. The writer set out to measure and map the grade in April of 2004.

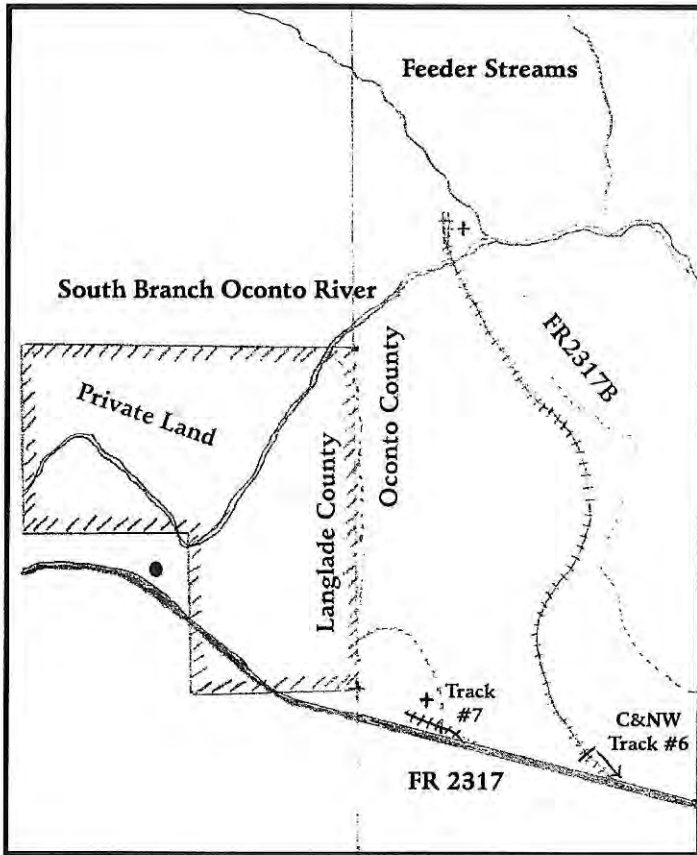
Beyond the 216 foot C&NW owned portion, the grade was cut through a hill. There were a lot of blown down trees, which made quite a challenge to count steps for measuring

CAMP 12

NICOLET NATIONAL FOREST

T31NR15E SECTION 9 & 16

OCONTO COUNTY, WISCONSIN



MAP LEGEND

———— Chicago and Northwestern Railway, Bonita Branch Grade (FR 2317, Old Grave Road)

++++ Camp 12 Spur

— Road or Trail

Scale 1" = 1320 Feet = 1/4 Mile

● "Old Grave" Site

+ Logging Camp Site

Surveyed April 17 and May 15, 2004
Map drawn by Brad Pagels

distance. Beyond the hill, the grade slowly descends into more lowland on a two foot raised railbed. Tie ruts are visible in this portion along with a lot of young balsam and spruce. Tie ruts are the main clue in following railroad grades. Other clues are cuts and fills, side ditches, and boulders neatly laid along either side. The Camp 12 Spur runs on flat to very gently rolling terrain.

Compass sightings were obtained by the writer as he walked ahead to mark turning points with ribbon. He reached the point that he marked in November 2003, and still could not find any evidence. It was his idea to walk due north to the river where he found a log with several saddle notches laying on the opposite bank. From there, he walked upstream and found a small island that had timbers built around it, this a brace for a trestle. The grade was found on a small fill in swampland on which a small piece of coal was found.

This helped the writer to make a connection between the river and the last turning point to the east. It was difficult to find the grade in the swamp; it settled back into the ground. The thick brush was also a challenge until he reached high ground. Upon seeing that last turning point, the writer just sighted it with the compass and measured the distance where he found scant evidence of the grade. Far from completing the investigation, the writer headed home, as he had no time left to find a way to cross the river.

On May 15, 2004 the writer parked at the Langlade/Oconto Line on Highway 64 and followed south along the line to reach the river. The topographic map shows a feeder stream between the highway and river. When he got to the stream, he found a bunch of logs packed together crossing it, what a coincidence that was. Another 1,500 feet south some old sheet metal and iron was found. The county line is just on the east edge of a red pine plantation and this is where the writer found the Camp 12 Spur grade once again. It is wide enough for two sets of tracks but only runs for about 400 feet north of the river. East of this point is a site of a logging camp that has been inspected and recorded by the U.S. Forest Service Archeologist.

Please remember that this and other historical sites

are protected by federal law and it prohibits the removal of any artifacts from these areas. They are a reminder of an era not very long ago but also one that will never be repeated.

According to another source the Oconto Company owned four locomotives, three were the rod driven type and the other was a Lima Shay which was gear driven. The "Limey" was designed to work on steep grades where the extra pulling power was needed to pull heavy trains to the main line. At this time, it is not known what type of engine was used on the Camp 12 Spur.

This logging railroad grade is one of many found in the area. It reminds us of a time when timber harvesting was a lot more labor intensive than it is today.

Sources of Information:

Tim Sasse, Website "Master List of Wisconsin Railroads" (search word)

Provided the sketch map of the Bonita Line and Oconto Company Logging Lines

Joseph Pierson, Archivist, C&NW Historical Society

Valuation Map 46A, Bonita Line, Track and Point of Switch #6

E-mail: pagreb13056@yahoo.com



Taken from the *Montana Logger*, July 2002

FOREST HISTORY OF WISCONSIN 2005 Annual Meeting

September 30 - October 1



MAKE YOUR RESERVATIONS NOW



October 1st is also Elkhart Lake Races, please make your hotel reservations! If you stay at the Baymont Inn, they have reserved a block of rooms at a special rate (\$69.95 + tax), mention you are with FHAW.

Sheboygan County Tour & Sheboygan County Historical Society Museum

Weekend Includes:

Friday

Tour in Greenbush

- Visit Wade House Stagecoach Inn
- Tour W. Jung Carriage Museum
- Attend demonstration of Herrling Water-Powered Sawmill
- Stop at "Oak Forest" on Kettle Moraine State Forest
- Tour Kettle Moraine "Ice Age Center"
- Hear discussion on history of state forest
- Listen to review of geology of region
- Visit furniture industry plant

Saturday

- Presentation "History of Sheboygan County"
- Presentation "Herrling Sawmill Restoration"
- FHAW Distinguished Service Awards
- Forestry Hall of Fame Award
- Presentation "Timber Rafting in Wisconsin"
- Presentation "History of Richardson Brothers' Company"
- The FHAW Business Meeting
- Catered Dinner and Presentation "The Plymouth Cow"

Information About the Speakers

JEFFERY MURRAY - was born in Germany and studied at Ball State and Eastern Illinois University. He is a curator at Wade House with special interest in sawmilling history. His presentation will involve a movie and a discussion of the "Restoration of the Herrling Water-powered Sawmill"

DAVE RICHARDSON - is a long time furniture manufacturer in Sheboygan County, WI. Using a special film, Dave will discuss the "History of the Richard Brothers' Furniture Business."

HENRY WHIPPLE - will make a presentation on "Timber Rafting in Wisconsin." He is a member of the Board of Curators of the WI Historical Society and a member of the WI Underwater Archaeology Association. He is very active in the Societies' Maritime Preservation and Archaeology Program, doing field research on many of the state's shipwreck sites.

WILLIAM WANGEMANN - is the historian for Sheboygan County and is associated with the Sheboygan County Historical Research Center in Sheboygan Falls. The subject of his power point presentation will be the "History of Sheboygan County."

JACKIE SCHARFENBERG - is a naturalist with the Wisconsin DNR at the Ice Age Center on the Kettle Moraine State Forest. As part of the Friday Tour, Jack will discuss the "History of the State Forest" and the "Geology of Kettle Moraine Area."

Sheboygan Lodging

(partial listing)

Baymont Inn Sheboygan (920) 475-2321

(Location of start of tour)
I-43 Exit 126

Comfort Inn Sheboygan (920) 457-7724

I-43 Exit 128

Harbor Winds Hotel (920) 452-9000

Riverfront Boardwalk, 905 S. 8th

Holiday Inn Express (920) 451-8700

I-43 Exit 123

Sleep Inn & Suites (920) 694-0099

I-43 Exit 120

Super 8 Motel (920) 458-8080

I-43 Exit 126

FHAW Annual Meeting

One of the objectives of the FHAW is to preserve the Forest History of Wisconsin. This conference was developed with the cooperation of the:

Wisconsin Historical Society, Wisconsin Department of Natural Resources, Kettle Moraine-Ice Age Visitor's Center, Sheboygan County Historical Society Museum, Sheboygan County Historical Society Research Center, Greenbush/Wade House Staff and the University of Wisconsin Extension.

The Sheboygan County Historical Society Museum on Erie Street will be the location of the Saturday, October 1st, Annual Meeting.

Museum complex includes a stately brick building reflecting Judge David Taylor's career, the Weinhold Family Homestead, the Schuchardt Barn, and the Bodenstab Cheese Factory. A recent 20,000 sq. ft. addition features seasonal displays, classrooms, and the museum store. Changing exhibits include Indian history, ice harvesting, maritime activities, circus, medical, agricultural and related trades of the 1850-1900 period. This addition will be the site of the Saturday meeting.

FHAW 30th Annual Meeting Registration Form

Name(s) _____

Phone _____

Friday Tour: # _____ **@ \$36.00 =** _____

Includes: bus, coffee & rolls, lunch & Wade House admission

Sat. Registration: _____ @ \$36.00 = _____

Includes: rolls & coffee, luncheon, banquet & entertainment

Registration for Saturday meeting only

\$20 per person # _____

@ \$20.00 = _____

Saturday Banquet Only

\$16.00 per person # _____

@ \$16.00 = _____

*Make checks
payable to FHAW
and send to:*

**D.W. Einspahr
2808 Crestview Dr.
Appleton, WI 54915**

WWII Woodsmen

(Posters you may have seen during WWII)

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Pulpwood Cutters

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at Gleason, Wis. and Wakefield, Michi-
gan. Apply at camps or at 205 Logan St.,
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★ FROM
★ YOUR **PULPWOOD COMMITTEE**

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is serious... and pulpwood is currently
needed for everything from food
storage containers to parachutes...
from steel cases to airplane parts...
from gas mask filters to explosives.

Our Government is asking every
able-bodied woodcutter and farmer
to plough 3 extra work days this
year (at regular pay) to cut
pulpwood... 2,500,000 extra cords
are needed quickly.

This is a challenge to everyone of us in
this community; we must not let our
boys draw 3 EXTRA days' work out
little to ask when our boys are out there
giving their lives for their country.

Enlist today in this drive, wear the
buttons that show you are in the right.
This is one way this community can help
win this war.

Come to Committee headquarters to get
in touch with any of these men. And do it
quickly.

This pulpwood shortage is a
national war emergency!



YOUR LOCAL COMMITTEE

M. Czarna
E. E. Fayer
A. J. Gandy

C. Brunsford
Francis Fox
W. H. G. Becken
M. S. Taylor

Advertisement from LOGS
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OPENING DURING OCTOBER
Four New Sets of Logging Camps
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WAKEFIELD THOMASTON & CONNORSVILLE
MICHIGAN

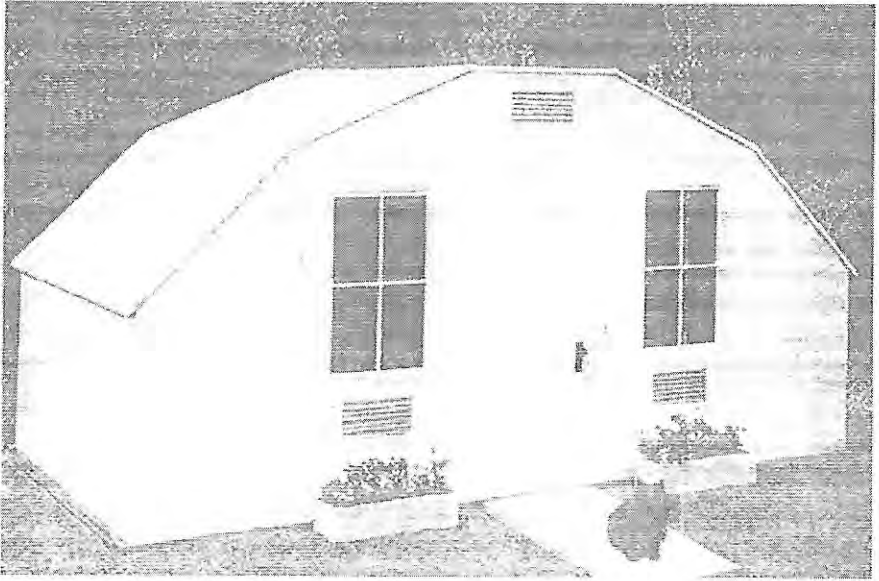
APPLY AT ANY OF THESE CAMPS
OR
Call Merrill 974 To Arrange For Transportation

HARRY DOERING

The New York Herald Tribune
Copyright © 1945 by H. G. Doering & Son, Inc.

* The Sawmill in Connerville was North of Wakefield and was owned by the
Connor Lumber & Land Company

INSTITUTE OF PAPER CHEMISTRY EMERGENCY PAPER HOUSE



The paper house was developed for the War Production Board during World War II by the Institute of Paper Chemistry (Appleton, Wisconsin). Designed as an inexpensive emergency shelter, the house appears to have a number of other temporary uses.

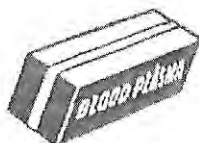
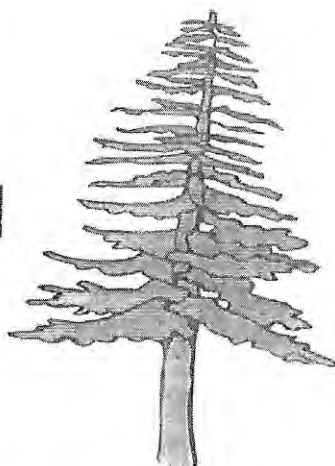
The house was constructed of 21 painted, fire retardant treated panels with a total weight of about 1,000 pounds. The panels were made of recycled paper and formed on a chipboard machine. The total cost for materials at the time of construction was less than \$60 (not including non paper items like metal fasteners, ventilation louvers and double plastic windows).

The house was highly portable and could be erected by one man, without tools, in 55 minutes. Fitted with bunk beds and a heater, the house could provide shelter for four people for one year under Wisconsin weather conditions. Packed for shipment the package size was 2x4x8 feet. The house was successfully tested for eight years under Wisconsin weather conditions.

Pictures & specifications provided by
the Institute of Paper Chemistry

Facts from Liberty Days, 2005

ONE small
TREE will
make...



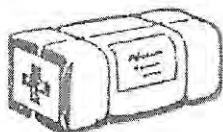
350 corrugated blood plasma containers



113 weather-proof fibre containers for Army K-Ration.



80 weather-proof fibre containers for canned or frozen foods



70 weather-proof containers for Red Cross "prisoners of war" packages



GIVE 3 EXTRA DAYS! CUT MORE PULPWOOD!

-The Miami Daily Herald, 10/6/915-
Copyright © 1995, American Pulpwood Print

EAGLE STAR FILES

Taken from EagleHerald, November 20, 1990

100 YEARS AGO: The 4,000 men who have been employed the past season in the 21 sawmills on this river will soon be scattered, some to the pineries and others will take situations in the mills in the southern states.

The new school building on Garfield Avenue is enclosed and the interior work will go forward rapidly.

25 YEARS AGO: Peshtigo - A managed game area is one man's contribution to the conservation of Wisconsin wildlife in the Peshtigo area. John Pesmark of Pierce Avenue had started his project with four acres and has seen it spread to 200 acres. It started with interest in forestry and conservation in connection with Pesmark's activity as a 4-H leader and led to the conversion of his farm into a wildlife sanctuary.

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Ghost of the Forest: Vanished Lumber Towns of Wisconsin

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1500 N. University Drive

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The following pieces were sent to us by:
Robert Couvillion of Peshtigo, WI

Marinette Eagle Star - June 24th, 1893

On Thursday for the first time this year, the Boom Company scaled over four million feet of logs. The number of logs catchmarked, scaled, tallied and divided on that day was 36,240 being 1,500 logs more than ever before passed through the scaling gap in any one day of 10 or 12 hours. Every one of these logs were measured by the rules by one of six scalers, so that each scaler measured over 6,000 pieces, being 600 logs an hour or 10 logs a minute of continuous work. The total scale was at an average 3,600 pieces an hour or 60 a minute if every moment was utilized, but there was an hour for dinner besides constant lulls caused by jams, etc, so the figures can give no idea of the rapidity of the work performed at the scaling gap, to mark with an ax, measure with a rule, tally and make a record of every log and the owner thereof, as it rushes down through one of the six gaps.

While the average size of the logs is on the decrease from year to year the work of handling them must be on the increase to keep up with the quantity scaled each year.

Marinette Eagle Star - November 1892

The season of 1892 closed November 19th, having sorted since April 11th - 4,416,767 logs that scaled 560,938,637 feet, the previous largest year's work was that of 1889; in which the scale was 642,137,318 feet. In that year there was a full scale while this year visible defects in logs were deducted. The number of logs scaled this year was 171,004 more than in 1889.

YEAR	AVERAGE LOG SIZE IN FEET
1889	151
1891	131
1892	127
1893	118
1895	103

The American Lumberman

In 1891 the Menominee River mills cut 491,000,000 feet of lumber, all its mills located within a mile and a half radius. While the Saginaw Mills cut 736,000,000 feet but they are strung out over 15 miles of river front.

Michigan State College - Bulletin #4 - January 1942

In the early 1880's the average log on the Menominee River scaled at 191 board feet. By 1916 the average dropped to 31 board feet.

Forest History Association of Wisconsin, Inc.

- Membership Application -

Please enroll me as a member and participant in the Association's program of developing the educational and historical aspects of Wisconsin's forestry and logging industry. Attached is payment for:

- _____ Student Membership (\$5.00)
- _____ Individual Membership (\$15.00)
- _____ Family Membership (\$25.00)
- _____ Non Profit Organization Membership (\$25.00)
- _____ Corporate Membership (\$50.00)
- _____ Individual Life Membership (\$250.00)

Other Contributions:

- \$ _____ Student Awards
- \$ _____ Capital Fund
- \$ _____ Operations



Name: _____ Phone #: _____

Address: _____

City: _____ State _____ Zip: _____

Detach and mail this application with payment to:

Executive Secretary

Forest History Association of Wisconsin, Inc.

P.O. Box 1001

Marinette, WI 54143-1001

Detach along line

Detach along line

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30th Annual Meeting

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Sara Connor (Camp 5 Museum)
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32nd Annual Meeting

Sara Connor (Madison)

33rd Annual Meeting

Open

34th Annual Meeting

Open

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Chips & Sawdust Editor

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Sara Connor

Scholarship & Distinguished Service Awards

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Sara Connor, Editor, FHAW

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Laona, WI 54541

Phone: (715) 674-2140 or (406) 863-2210

Email: SWCN6488SC@aol.com

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