

# Beer Barons of Milwaukee

## May 1990 Newsletter

### Officers:

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**Hello again beerlovers.** This newsletter is being mailed much earlier than usual because of a special event coming up this month - A Private club tour of the Sprecher Brewery which will be held on Wednesday, May 16 at 6:00pm. More on this later. Just remember to mark your calendars for our regular meeting which will be held Wednesday, May 31 at 7:30pm (this is a week later than normal due to the time constraints on our guest speaker). More on this later as well.

**Club Picnic** - The open dates for the Greenfield Park pavillion area were not suitable to most of us so we are still without a committed place or date. Larry Krolekowski volunteered his backyard if it becomes necessary. Any other suggestions can be mailed, called in or otherwise given to one of your officers.

**Brown Ale Competition** - This, our first club competition, is scheduled for Saturday, June 9th at Larry Krolekowski's house (Map to follow). Everyone is welcome to attend, but if you do not plan to enter the competition, please bring six or so bottles of a commercial beer similar to a brown ale.(any good beer will do if you cant find a brown ale style).

**Future Tours** - A tour/meeting combination is planned for our June 27th meeting. We will meet at the Lakefront Brewery for a brief meeting followed by another private club tour. A more comprehensive meeting could be held either before or after the tour at a nearby tavern that serves Lakefront beer. More on this at the next meeting and in the next newsletter.

We are planning tours of the Water Street Brewery and of a small malting house in the future. These tours will be held starting in September. We agreed that July and August are not good months for this type of activity because vacations and nice outdoor weather would tend to limit attendance.

**Sprecher Brewery Tour** - Our club tour of the Sprecher Brewery will be held on Wednesday, May 16 beginning at 6:00pm. A map to the brewery, which is a little difficult to find the first time, is included at the end of this newsletter. Please plan to attend. If our tour is at least as good as their general public tours, it will be extremely informative and enjoyable.

**Newsletter Subscriptions** - A final reminder to those of you who would like to continue to receive the newsletter, but don't want to or cant attend the meetings:

1. The newsletter will be mailed to anyone who pays the \$5.00 fee (prorated at 50¢ per month after your first receipt).
2. New persons interested in the club will receive a complimentary copy of the newsletter for three months. Thereafter, if no payment is received, their name will be dropped from the mailing list.

**April Meeting Highlights** - After the business portion of our April meeting, we had two highlights.

1. Our refreshment was a Spaten beer called Ur-Maerzen (New March) from the Spaten brewery of Germany. This beer was generously provided by Jerry Patzwald, a club member and distributor of the Spaten line among others. Thank you very much Jerry.
2. Our speaker was Mr. Joe Kortuem, Customer Relations Manager for Kronos, Inc. Kronos manufactures machines used in the brewing industry, including complete custom designed microbrewery facilities. Kronos has operations in Franklin, WI.

Mr. Kortuem gave a brief biography of himself and then described how the major US breweries store and handle their hops and yeasts and the precautions they take with their waters. He then opened the floor to questions. Among the topics discussed were the treatment of water by homebrewers and types of yeasts and how to use them. If you weren't there you missed out on some very good information. Many thanks to Mr. Kortuem for his talk and we hope he will come back to visit us again even if he won't be speaking. Because of the discussion of brewing waters, we are including a copy of an analysis of Milwaukee's tap water at the end of this newsletter. Use this information as you see fit. ß

**May Meeting** - Our May meeting will feature another speaker. Mr. Robert Hafenbrack. Mr. Hafenbrack is the Midwest representative for the following breweries:

Young's (of London)  
Mannekin-Brussels Imports (of Belgium)  
Aass (of Norway)  
Paulaner Munich beer  
Sprecher (of Milwaukee) for the Chicago market

His presentation will be a component tasting, showing how the various components of beer affect its diverse flavors. The components will be presented in exaggerated forms allowing us to identify them more easily. He will also have a pleasant surprise for us. This is a **must** meeting for less experienced homebrewers and for those of us who really want to understand the flavor components of the beers that we drink.

May Meeting:  
Wednesday, May 30, 1990  
7:30pm  
Clifford's Supper Club  
10418 W Forest Home Ave  
Hales Corners, WI  
Phone: 425-6226

May Social  
Tuesday, May 8, 1990  
7:30pm  
Bavarian Wurst Haus  
8310 W Appleton Ave  
Milwaukee, WI  
Phone: 464-0060

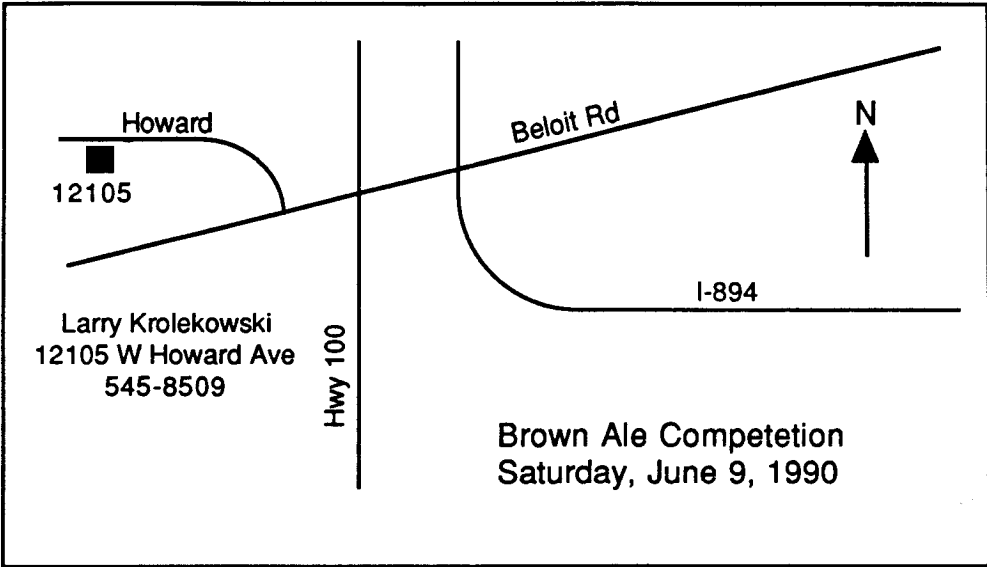
Sprecher Tour  
Wednesday, May 16, 1990  
6:00pm  
Sprecher Brewery  
730 West Oregon St.  
Milwaukee, WI  
Phone: 272-BEER

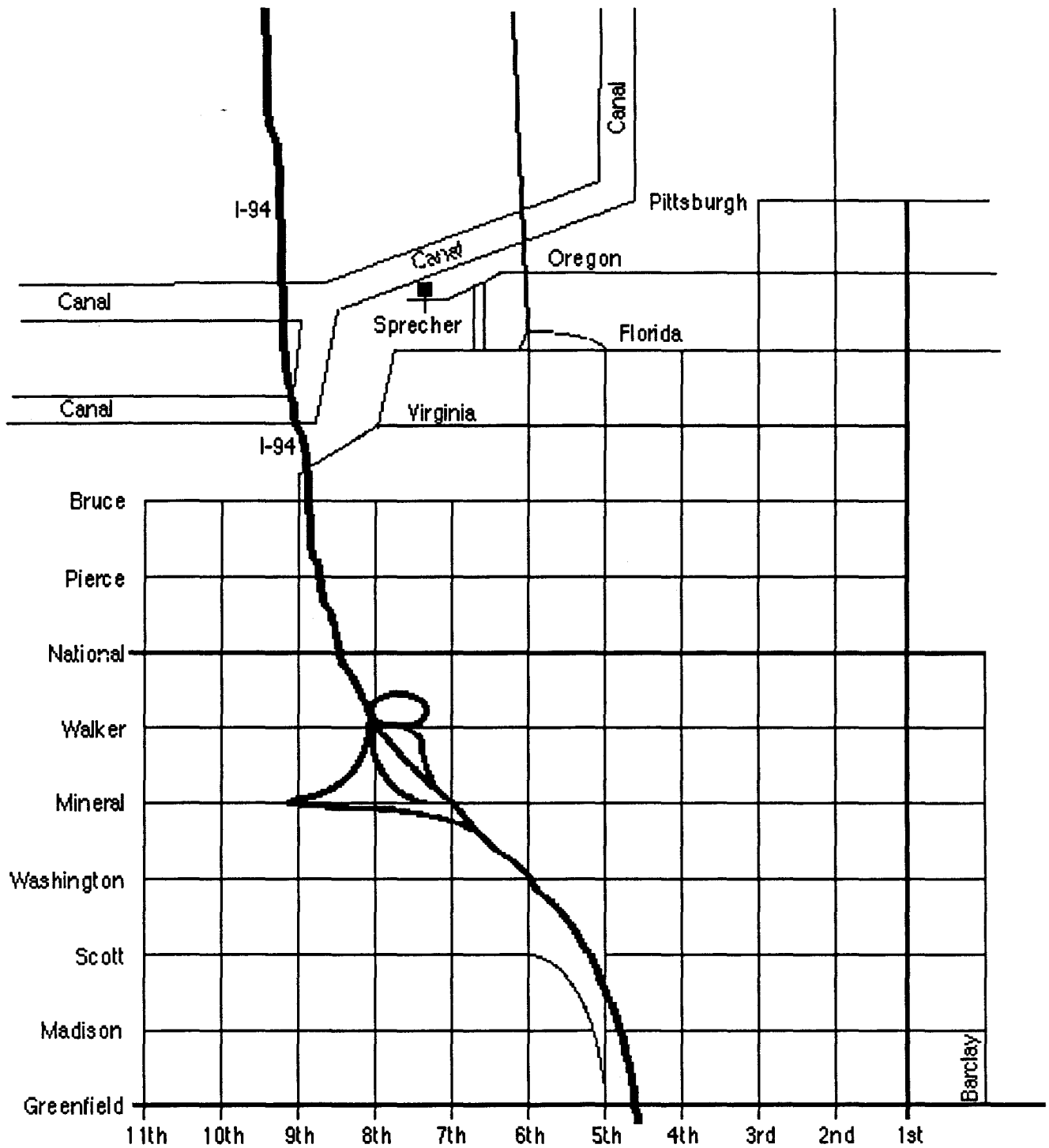
The following suppliers of home beer making equipment and materials support and/or are members of our club:

Basement Brewmasters  
Address ?????  
Phone: 781-BREW

Haupt Barrel & Cooperage Co., Inc  
1432 S. 1st ST  
Milwaukee, WI 53204  
Phone: 645-7274

The Purple Foot  
3167 S. 92nd St.  
Milwaukee, WI 53227  
Phone: 327-2130





Map to Sprecher Brewery  
 (Also See Detailed Map on Next Page)



SOUTH MENOMONEE CANAL

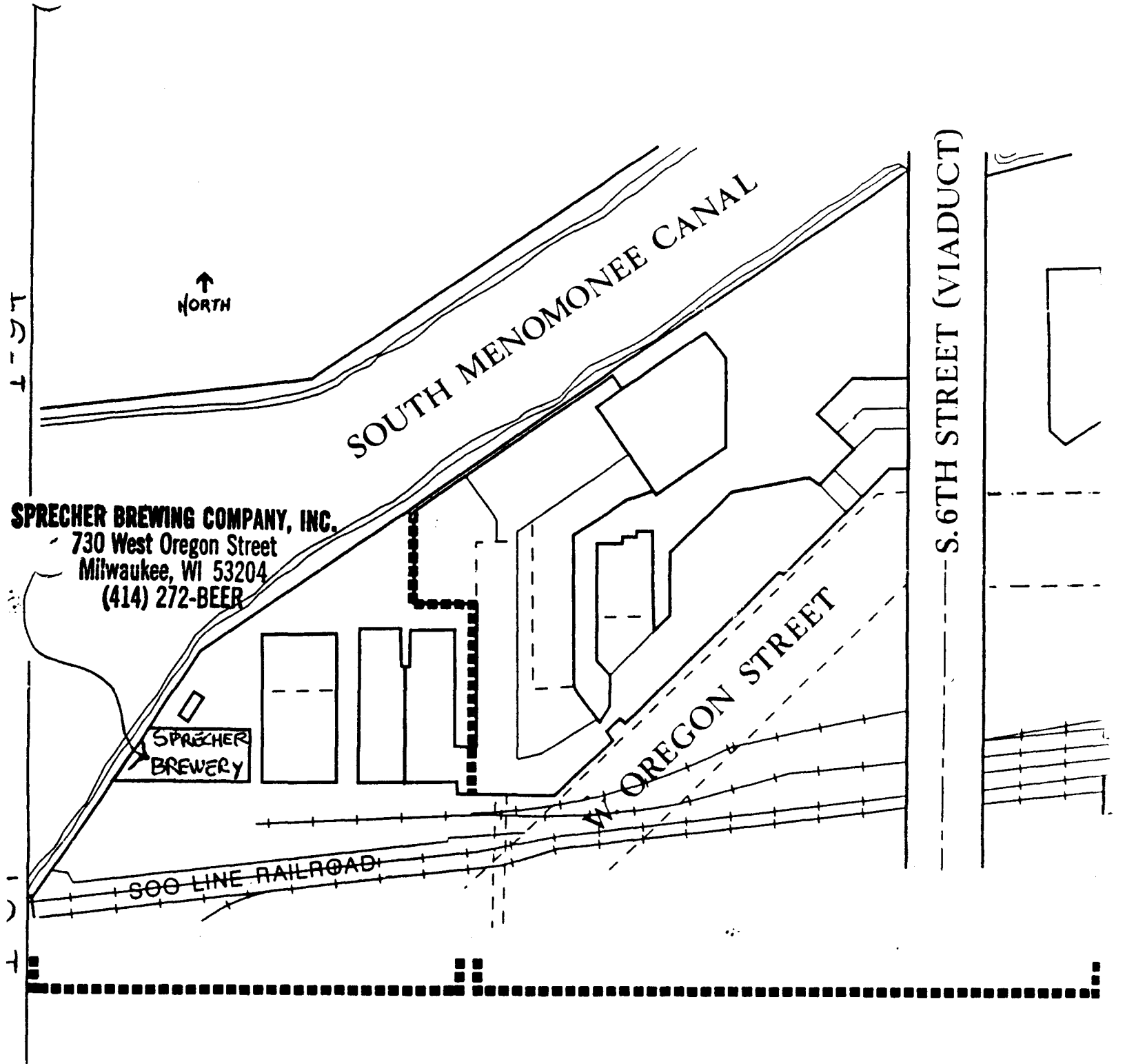
**SPRECHER BREWING COMPANY, INC.**  
730 West Oregon Street  
Milwaukee, WI 53204  
(414) 272-BEER

SPRECHER  
BREWERY

W OREGON STREET

SOO LINE RAILROAD

S. 6TH STREET (VIADUCT)



MILWAUKEE WATER WORKS

1987

AVERAGE SANITARY ANALYSIS mg/l

Determination	Raw Water	Linnwood Plant Effluent	Howard Plant Effluent
Temperature Range °F	32-71	33-71	34-71
pH	8.26	7.49	7.60
Turbidity	4.3	0.05	0.10
Color	1	1	1
Threshold Odor	1	1	1
Total Solids	177	184	178
Soluble Solids	173	184	178
Suspended Solids	4	0.3	0.0
Specific Conductanc	262	250	268
Total Hardness	134	131	137
Calcium Hardness	91	90	92
Magnesium Hardness	43	41	45
Total Alkalinity	111	104	102
Chlorides	10.4	10.5	14.7
Ammonia Nitrogen	0.06	0.27	0.14
Nitrate Nitrogen	0.83	0.18	0.80
Nitrite Nitrogen	0.004	0.004	0.0
Dissolved Oxygen	11.5	11.9	12.0
Sulfate	22	31.5	27.5
Phosphate	0.02	0.02	0.01
Iron	0.01	0.01	0.00
Fluoride	0.02	1.12	1.13
Chlorine Residual	0.00	0.98	0.88
Carbon Dioxide	2.30	10.1	7.6
Aluminum	0.03	--	0.06
Sodium	6.00	4.4	7.8
Saturation	**(+)	**(-)	**(-)
Silica	0.24	0.55	0.46
Copper	0.80	1.51	1.17
Copper	0.04	0.01	---

TAP WATER ANALYSIS (by DNR) mg/l

Inorganic Chemical	EPA Standard	Milwaukee Tap Water
Arsenic	0.05	<0.0100
Barium	1.00	<0.4000
Cadmium	0.01	<0.0002
Chromium	0.05	<0.0030
Lead	0.05	<0.0030
Mercury	0.002	<0.0002
Nitrate (as N)	10.0	<0.5000
Selenium	0.01	<0.0050
Silver	0.05	<0.0005
Fluoride	2.2	1.1
<u>Organics</u>		
TTHM's	0.100	0.013 to 0.020
<u>Inorganic Chemical</u>		
Copper	1.0	< 0.05
Iron	0.3	< 0.1
Manganese	0.05	< 0.04
Zinc	5.0	0.06
<u>Ashtetic Limit</u>		
Milwaukee Tap Water		

\* (+) Tendency to Form a Deposit  
 \*\* (-) Tendency to Corrode

TTHM - Total Trihalomethane  
 ( ) - Less than detection Limits Shown