

For Immediate Release

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JEVER VERIFIES McNAB YEAST COUNTER IN THEIR BREWERY

MOUNT VERNON, NY -- Today, 26 September, 2003, the Friesisches Brauhaus zu Jever, Germany and McNab of Mount Vernon, New York, announce the successful operation of the McNab Yeast Counting Analyzer in their brewery facility. The McNab system was chosen over several alternatives. The period of operation has been greater than one year. It is believed that the analyzer will improve production regularity in the yeast fermentation process. This advancement is made, by the use of the Inline McNab Optical Yeast Counter located in the yeast slurry line. The McNab HSA4 analyzer has various ranges. The range suitable for the yeast slurry line is from 0-3.2E9 (billion) cells per milliliter.

The brewery operator will notice the cell count as read on the digital meter. The count is forwarded to the console by a 4-20mA signal. One of the advantages is the low optical cell maintenance avoiding the need for cell replacement annually. Furthermore, there is a unique self-assessment mode to notify the operator when preventative maintenance is required, thus avoiding unnecessary expenditure of time and effort as well as preventing abnormal process interferences.

The automatic yeast counting relieves the brewery laboratory technician from tedious and uncertain laboratory hemacytometer checking. As the reading is instantaneous, adjustments to pitching can be made to overcome low cell counts. The analyzer is mounted between the yeast storage tank and the wort line. In this way the complexities of earlier optical designs have been cut in half.

For those attending Brau 2003, a real time online plot of the counter as it delivers yeast to the Jever wort line can be seen at the Steinhaus exhibit in Hall 4, booth #509.

Jever is well known for its well-hopped Pilsner. For more than 150 years the Friesisches Brauhaus zu Jever has been famous for its excellent beers and is nowadays one of Germany's leading premium breweries.

McNab's optical product line was first installed in breweries in 1965 measuring beer, yeast, wort; etc. McNab's product line may be viewed at the McNab website: www.themcnab.com.

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Photos Attached – A03-68 & A03-69

