

Start: On park entrance road, 14' Feet north of "Lake May Be Subject to Swimmers Itch" Sign. Marked by PK nail and paint.

Mile 1: 5' West of 15115 Ostlund Trail N. Mailbox Post

Mile 2: 105' East of Fence at Walking Tunnel under Ostlund Trail N.

Mile 3: 9' North of 13939 Oldfield Ave. N. Mailbox Post

Mile 4: 1' West of Square Lake Trail & Northbrook Ave. N. street sign.

Mile 5: On Path, 7' North of Curves ahead sign on west side of Norell Ave.

Mile 6: 8' East of "No Watercraft Launching" sign on 120th St.

Mile 7: 2'-6" South of "Right Turn Lane" sign south of 119th St.

Mile 8: 182' East of 14852 114th Ave. mailbox post.

Mile 9: 23'-6" South of "Speed Limit 30" sign on Penfield Ave. N.

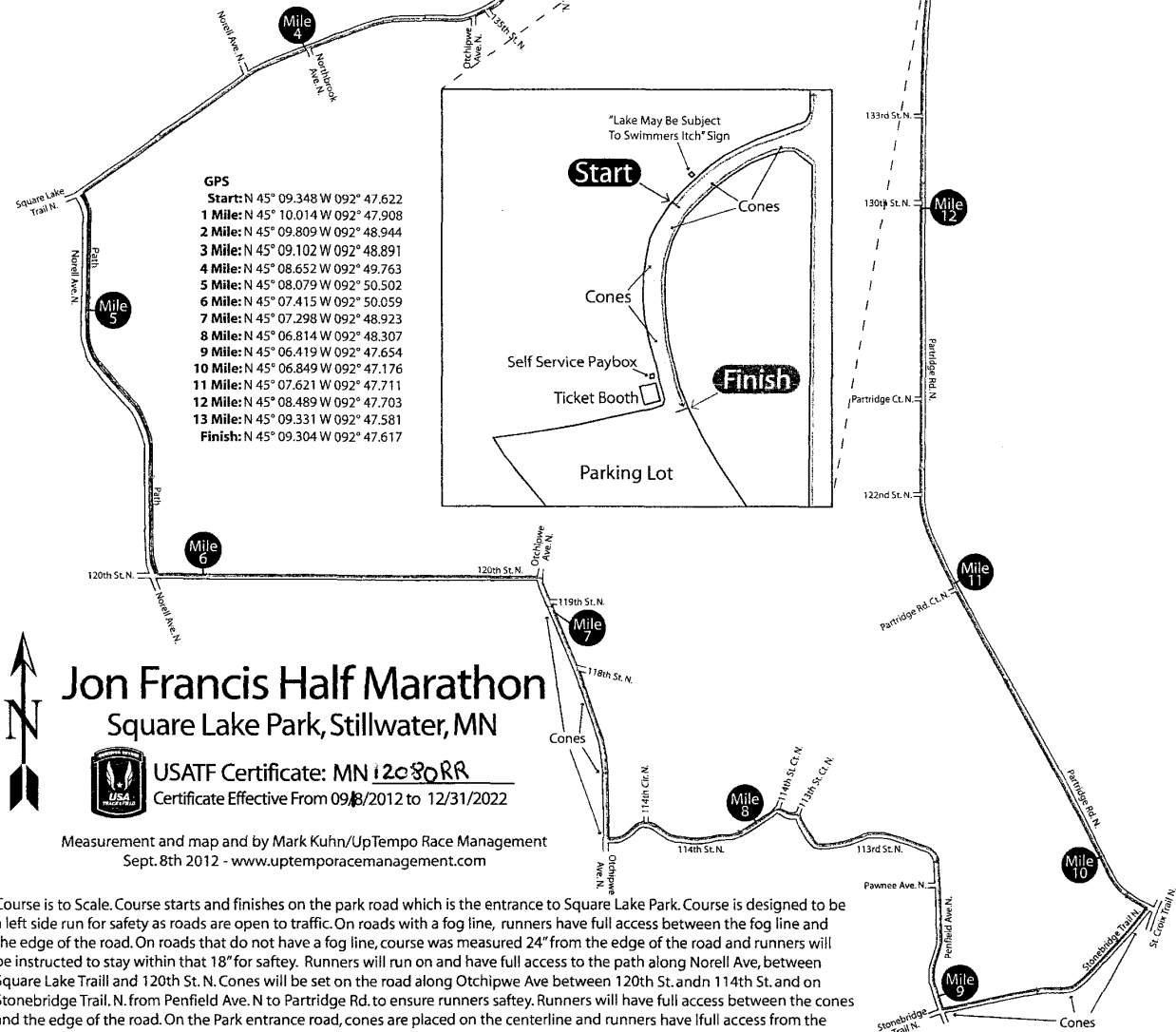
Mile 10: 113'-6" North of "Speed Limit 55" sign on opposite side of Partridge Rd.

Mile 11: 7'-6" South of stormgate on Partridge Rd. north of 0f 122nd St.

Mile 12: 14'-3" North of 13295 Partridge Rd. mailbox post.

Mile 13: 23' South of Adopt A Highway" sign just south of entrance to Square Lake Park

Finish: 28' South of Self Service Paybox on opposite side park entrance road. Marked by PK nail and paint.





Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Jon Francis Half Marathon Distance 21,097.5m
Location (state) MN (city) Stillwater
Type of course: road race ☒ calibration ☐ track ☐ Configuration: Loop
Type of surface: paved 92 % dirt % gravel 8 % grass % track %
Elevation (meters above sea level) Start 279 Finish 279 Highest 302 Lowest 262
Straight line distance between start & finish 75 Drop 0 m/km Separation .36 %
Measured by (name, address, phone & e-mail) Mark Kuhn-2949 Ewing Av N - Robbinsdale, MN55422
612 816 6696 - mark@uptemporaces.com
Race contact (name, address & phone) Kris Kuhn - Same

Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐

Number of measurements of entire course: Two Date(s) when course measured: Sep 8, 2012

Race date: Sep 22, 2012 Course certification effective date: Sep 18, 2012

Replaces: (if applicable)

Certification code: MN12080RR

Notice to Race Director
Use this Certification Code in *all* public
announcements relating to your race.

Be It Officially Noted That

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If *any* changes are made to the course, this certification becomes void, and the course must then be recertified.

Validation of Course — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a validation remeasurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 in the year **2022**

AS NATIONALLY CERTIFIED BY:

Rick Recker

Date: Sep 18, 2012

Rick Recker, USATF/RRTC National Certifier, 19 S 1st St #2203, Minneapolis, MN55401
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