



**Road Running Technical Council
USA Track & Field
Measurement Certificate**



Name of the course Spring Meadow Lake Calibration Course Distance 423.585 M
Location (state) MT (city) Helena
Type of course: Calibration
Measuring Methods: Steel Tape
Measured By Jesse Carnes - 1120 Toole Ave - Missoula, MT 59802 - (406) 880-7057 - jcarnes@competitivetiming.com
Race Contact N/A
Date(s) when course measured: May 12, 2023
Number of measurements of entire course: 2 Course Configuration: point to point
Elevation (meters above sea level) Start 1,200.91 Finish 1,200.91 Lowest N/A Highest N/A
Straight line distance between start and finish 423.585 M Drop 0.00 m/km Separation 100.00 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: May 22, 2023 Certification code: MT23001MF

Note 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.

Verification of Course --- In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement 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 of the year: **2033**

AS NATIONALLY CERTIFIED BY:

Date: May 22, 2023

Michael Franke - USATF/RRTC Certifier - 1007 WALNUT, P.O. Box 193, DALLAS CENTER IA 50063
(515) 992-3585 - mfranke@q.com



USATF Certificate

MT23001MF

Effective: 05/22/2023

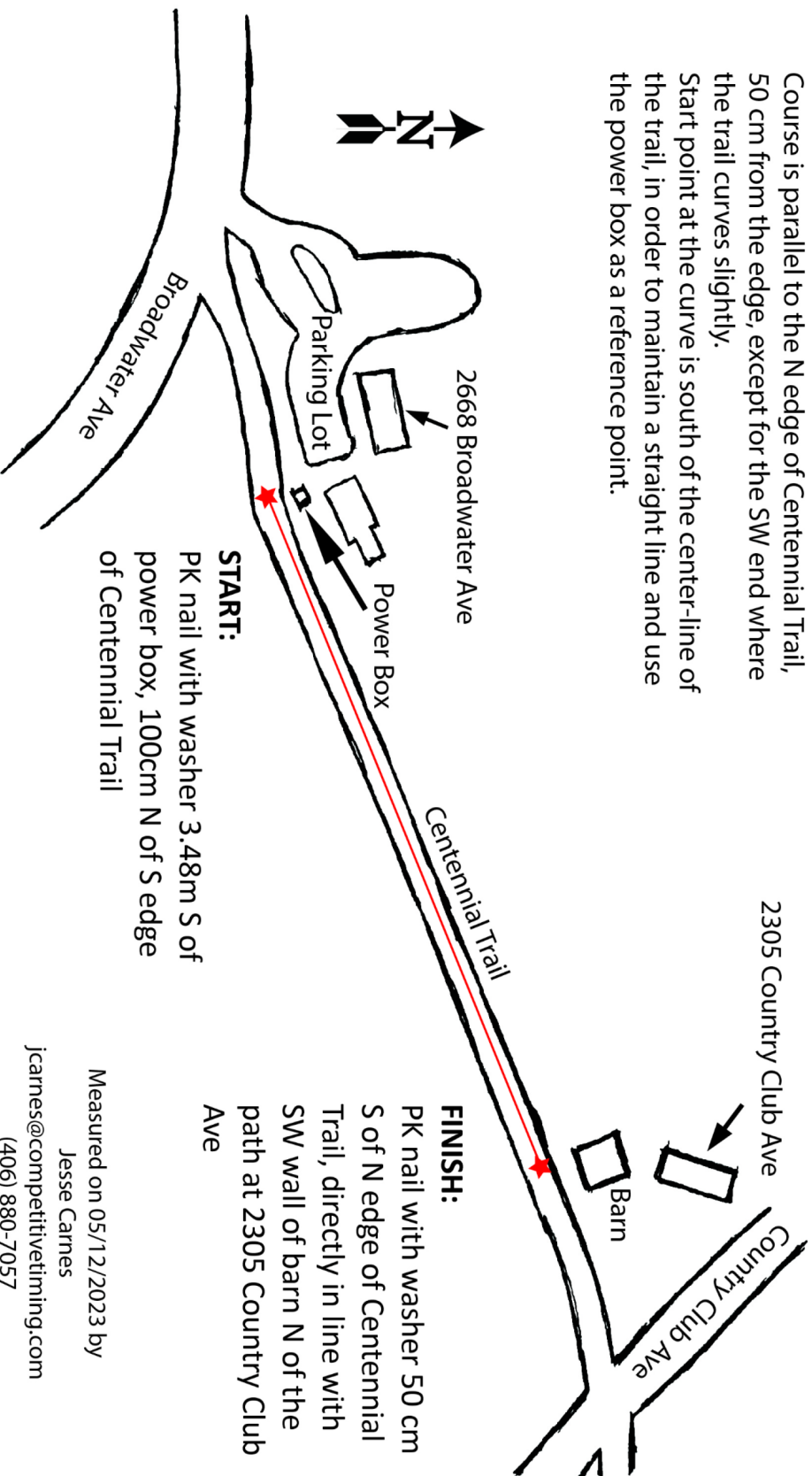
Through: 12/31/2023

Spring Meadow Lake Calibration Course - Helena, MT

423.58515 meters

Course is parallel to the N edge of Centennial Trail, 50 cm from the edge, except for the SW end where the trail curves slightly.

Start point at the curve is south of the center-line of the trail, in order to maintain a straight line and use the power box as a reference point.



START:

PK nail with washer 3.48m S of power box, 100cm N of S edge of Centennial Trail

FINISH:

PK nail with washer 50 cm S of N edge of Centennial Trail, directly in line with SW wall of barn N of the path at 2305 Country Club Ave

Measured on 05/12/2023 by

Jesse Carnes

jcarnes@competitivetimeing.com

(406) 880-7057