



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

Measurement Certificate



Name of the course 2023 Run for the Ranch Half Marathon Distance 21.0975 km

Location (state) MO (city) Marshfield

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Richard Johnson, 3041 E LAMONTA DR, Springfield, MO 65804, richardjohnson@missouristate.edu, 417-493

Race Contact Christine Puetz, Rt 62 Box 249 Marshfield, MO 65704 417 224-7745

Date(s) when course measured: 12/20/2023

Number of measurements of entire course: 2 Course Configuration: Multiple Loops

Elevation (meters above sea level) Start 403.00 Finish 403.00 Lowest 397.00 Highest 406.00

Straight line distance between start and finish 4m Drop 0.00 m/km Separation 0.02 %

Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %

Effective date of certification: December 29, 2023 Certification code: MO23022MU

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: December 29, 2023

Martin Updike - USATF/RRTC Certifier - 812 Eastside Blvd, Muskogee OK 74403
(918) 577-1956 - martin@i40raceservice.com

