

NE3115506

R 9E R 10E



Wellhead Protection Area Boundary

Lower Platte North NRD

Lower Platte South NRD

T 13N
T 12N

T 13N
T 12N

Ashland

Salt Creek

Time-of-Travel lines are created using the U.S. EPA's Wellhead Analytic Element Model, WhAEM2000, 3.2.1 which assumes steady-state flow and average groundwater travel times. This model is a representation of reality based on the best known geologic, water level, and pumping information available. NDEQ will continue to update and revise wellhead protection areas as new information becomes available.

The wellhead protection boundary was deliberately drawn slightly larger than time-of-travel lines shown on the map to allow for seasonal changes and some natural variability in the aquifer. The wellhead protection boundary is also drawn to conform to property boundaries, section lines, and water bodies to allow for easier land management and identification.



G-142851
WEL ID 2005-1
WEL ID 17231

G-165065
WEL ID 2014-1
WEL ID 242320

G-070336
WEL ID 170-1
WEL ID 78501

A-C100890
WEL ID 63-1
WEL ID 3035



ASHLAND SAUNDERS

Drawn by Nebraska Department of Environmental Quality, Wellhead Protection Program, October 2018