Twin Platte and Central Platte NRDs 2016

General geographical area: Twin Platte and Central Platte NRDs

Client Name: Twin Platte and Central Platte NRDs

Year Survey Completed: 2016

Institution oversaw survey planning, collection and data processing: Aqua Geo Frameworks LLC

Survey Type: Recon lines with block sections

Geophysical survey company / system: SkyTEM

Configuration: SkyTEM304M

Collection End Date: 13 July 2016

Institution responsible for data processing and inversion: Aqua Geo Frameworks LLC

Geophysicists who performed inversion and interpretation: Ted Asch, Jared Abraham

Software version: 5.2.0.0

Citation of Report: AGF, 2017, Hydrogeologic Framework of Selected Areas in the Twin Platte and Central Platte Natural Resources Districts, Nebraska, Prepared for the Central Platte, Twin Platte Natural Resources Districts including the the Platte River Recovery Implementation Program, Dec 28, 2017, by Aqua Geo Frameworks, LLC, Mitchell, Nebraska. https://www.dropbox.com/s/re4rzd96e7g8t55/TPNRD-CPNRD_AEM_Hydrogeologic_Report_AGF_28Dec2017_v1.pdf?dl=0 (accessed November 21, 2019)

Total KM data acquired: 936.5

Total km of retained data: 763.8

Number of layers in model: 30

Thickness of first layer: 9.8 ft

Factor by which thickness increases: 1.08

Modifications or processing performed following delivery: None

Type of inversion result: Resistivity depth

Basic Inversion Scheme performed: spatially constrained inversion (SCI)

ESPG: 26822 and 32104