Lower Elkhorn NRD Oakland 2007

General geographical area: Oakland LENRD

Client Name: LENRD

Year Survey Completed: 2007

Institution oversaw survey planning, collection and data processing: USGS

Survey Type: Block data

Geophysical survey company / system: Resolve

Configuration:

Collection End Date: 3/26/2007

Institution responsible for data processing and inversion: USGS

Geophysicists who performed inversion and interpretation:

Software version: EM1DFM

Citation of Report: USGS, 2008, Helicopter Electromagnetic and Magnetic Geophysical Survey Data, Oakland, Ashland and Firth Study Areas, Easter Nebraska, March 2007, Prepared in cooperation with the State of Nebraska, Conservation and Surveys Division https://pubs.usgs.gov/of/2008/1018/ (accessed December 6, 2019)

Total KM data acquired: 384

Total km of retained data:

Number of layers in model: 24

Thickness of first layer: 0.826m

Factor by which thickness increases: Variable

Type of inversion result: Resistivity depth

Basic Inversion Scheme performed:

ESPG: 26822 and 32104

For Project Map

Name:	Lower Elkhorn NRD Oakland 2007
Description:	USGS, Resolve, block data
Type:	Resolve
End Date:	3/26/2007

For adding XYZ:

Name:	LENRD_Oakland_2007
Description:	USGS, EM1DFM, 24 layers, 0.826m
Type:	Resistivity depth
Version	1
ESPG	32104

Extents:

Point	Easting (state Plane M)	Northing (State Plane M)
Minimum	779179.9187	221037.7846
Maximum	795898.7865	235483.3864
Center	787466.3492	228309.5502