

6/20/2023

Authentisign
Jesse L Kerstetter

07/28/23

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Sarah L Kerstetter

07/29/23



Streams

- Profile Baseline
- Stream Centerlines

Base Flood Elevations



Lettered Cross Sections



Unlettered, Mapped Cross Sections



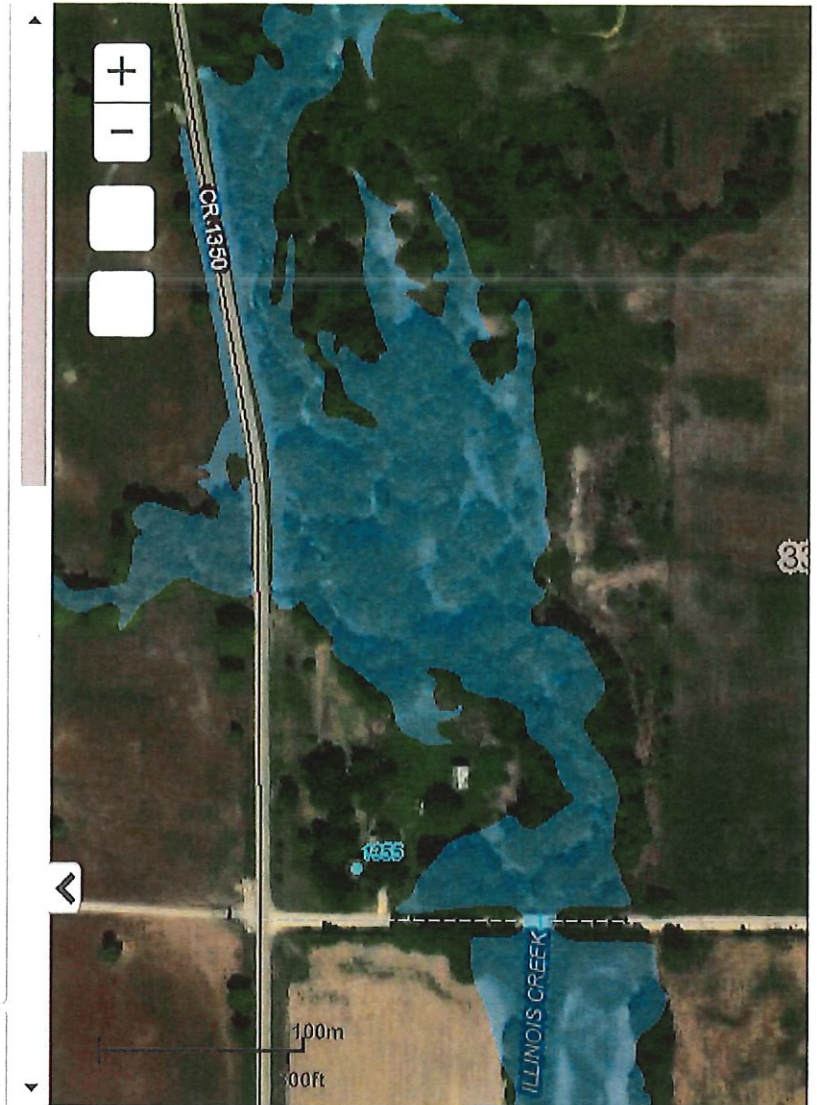
LOMR Areas



Special Flood Hazard Area

- AO
- AH
- AE, FLOODWAY
- AE
- A

Layers



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Soil Map—Montgomery County, Kansas
(1355 CR 3625)



Soil Map may not be valid at this scale.

Map Scale: 1:2,350 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge ticks: UTM Zone 15N WGS84



Natural Resources
Conservation Service
Jesse C Kerstetter

Web Soil Survey
National Cooperative Soil Survey
07/28/23



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7/27/2023
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Soil Map—Montgomery County, Kansas
(1355 CR 3625)

MAP LEGEND

- Area of Interest (AOI)
- Area of Interest (AOI)
- Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points
- Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features
- Water Features
- Streams and Canals
- Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads
- Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Montgomery County, Kansas
Survey Area Data: Version 20, Sep 13, 2022

Soil map units are labeled (as space allows) for map scales. 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 29, 2020—May 29, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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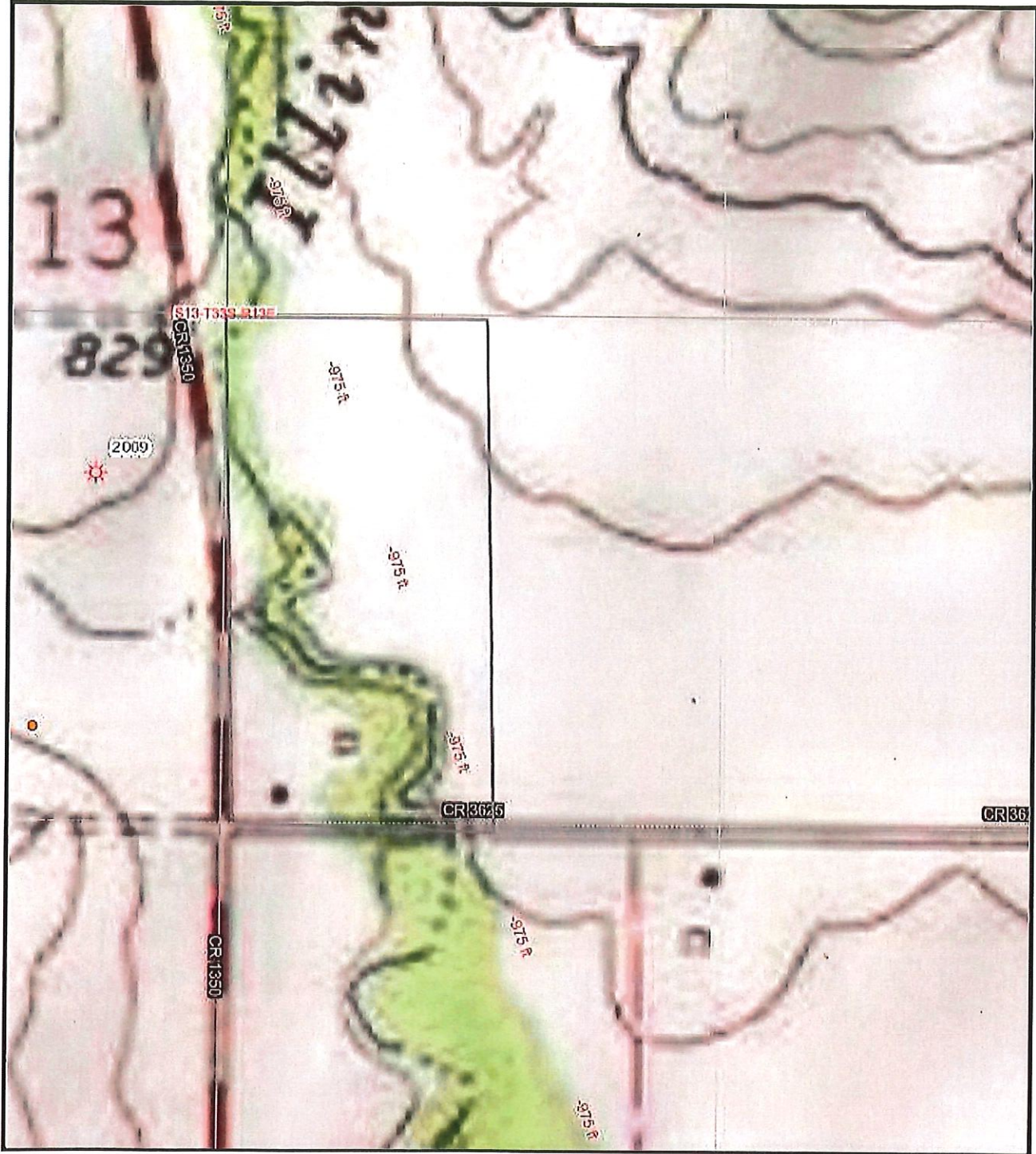
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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	7.6	36.7%
8679	Dennis silt loam, 1 to 3 percent slopes	9.1	43.6%
8961	Woodson silt loam, 0 to 1 percent slopes	4.1	19.7%
Totals for Area of Interest		20.8	100.0%

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Oil and Gas Wells

- Coal Bed Methane
- Coal Bed Methane, Plugged Abandoned
- ◇ Dry and Abandoned
- ✂ Enhanced Oil Recovery
- ✂ Enhanced Oil Recovery, Plugged Abandoned
- ⚡ Gas
- ✂ Gas, Plugged Abandoned
- ✂ Injection
- ✂ Injection, Plugged Abandoned
- Intert
- Location
- ✂ Oil and Gas
- ✂ Oil and Gas, Plugged Abandoned
- Oil
- ✂ Oil, Plugged Abandoned
- ⊙ Other
- ⊙ Other, Plugged Abandoned
- △ Salt Water Disposal
- ✂ Salt Water Disposal, Plugged Abandoned

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<https://maps.kgs.ku.edu/oilgas>

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