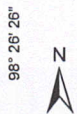
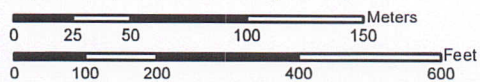


Soil Map—Reno County, Kansas
(Darrell Latham)



Map Scale: 1:3,080 if printed on A size (8.5" x 11") sheet.



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

5/3/2012
Page 1 of 3

MAP LEGEND

Area of Interest (AOI)			Area of Interest (AOI)
Soils			Soil Map Units
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			Gully
			Short Steep Slope
			Other
Political Features			Cities
			PLSS Township and Range
			PLSS Section
Water Features			Streams and Canals
Transportation			Rails
			Interstate Highways
			US Routes
			Major Roads
			Local Roads

MAP INFORMATION

Map Scale: 1:3,080 if printed on A size (8.5" × 11") sheet.

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 accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: UTM Zone 14N NAD83

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

Soil Survey Area: Reno County, Kansas
Survey Area Data: Version 8, Nov 29, 2010
Date(s) aerial images were photographed: 7/15/2006

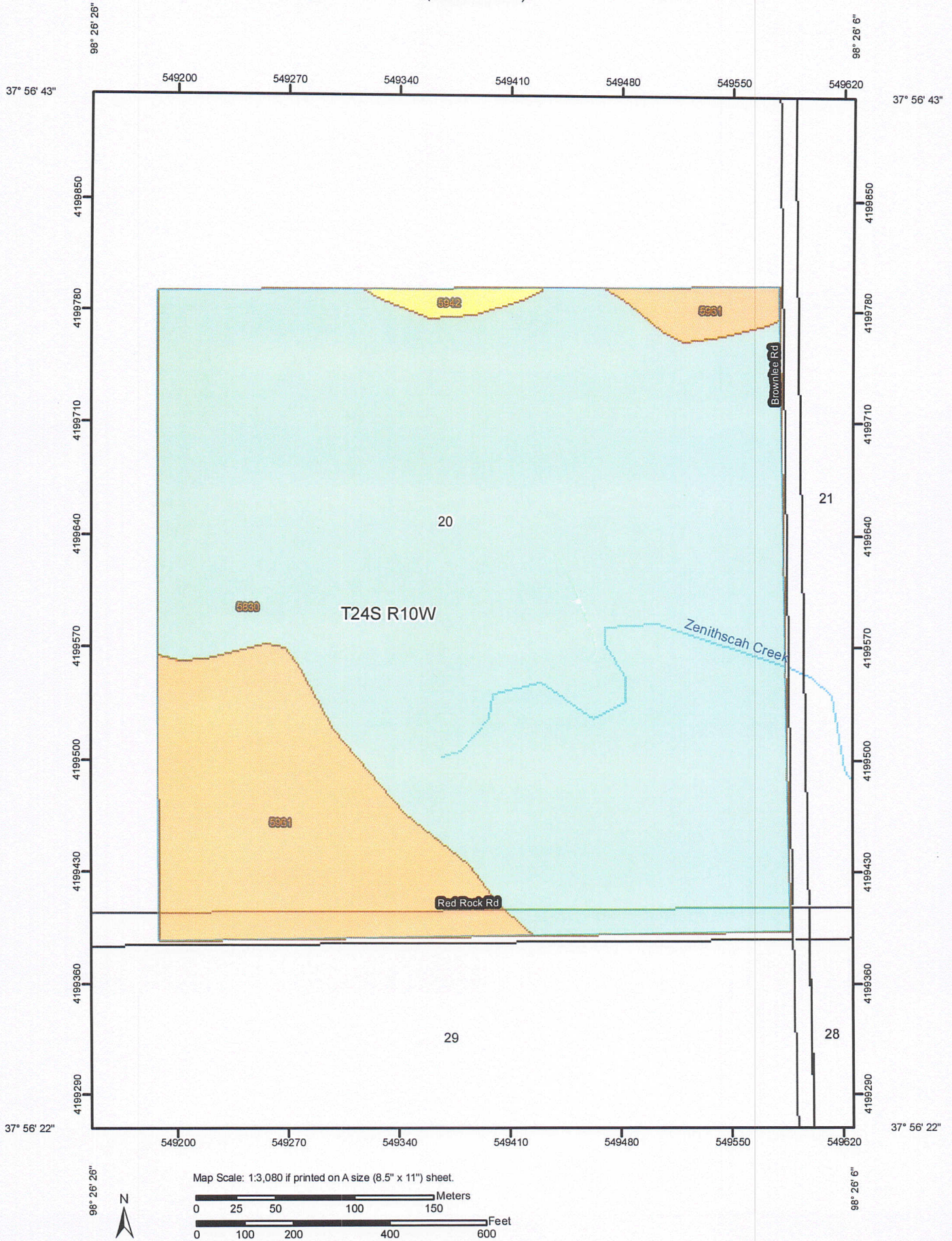
The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Reno County, Kansas (KS155)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
5830	Ninnescah fine sandy loam, occasionally flooded	31.8	80.6%
5942	Pratt-Turon fine sands, 1 to 5 percent slopes	0.3	0.9%
5961	Solvay loamy fine sand, 0 to 2 percent slopes	7.3	18.6%
Totals for Area of Interest		39.5	100.0%



Unirrigated Capability Class—Reno County, Kansas
(Darrell Latham)



MAP LEGEND

Area of Interest (AOI)	
	Area of Interest (AOI)
Soils	
	Soil Map Units
Soil Ratings	
	Capability Class - I
	Capability Class - II
	Capability Class - III
	Capability Class - IV
	Capability Class - V
	Capability Class - VI
	Capability Class - VII
	Capability Class - VIII
	Not rated or not available
Political Features	
	Cities
	PLSS Township and Range
	PLSS Section
Water Features	
	Streams and Canals
Transportation	
	Rails
	Interstate Highways
	US Routes
	Major Roads
	Local Roads

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Soil Survey Area: Reno County, Kansas
Survey Area Data: Version 8, Nov 29, 2010

Nonirrigated Capability Class

Nonirrigated Capability Class— Summary by Map Unit — Reno County, Kansas (KS155)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
5830	Ninnescah fine sandy loam, occasionally flooded	5	31.8	80.6%
5942	Pratt-Turon fine sands, 1 to 5 percent slopes	3	0.3	0.9%
5961	Solvay loamy fine sand, 0 to 2 percent slopes	2	7.3	18.6%
Totals for Area of Interest			39.5	100.0%

Description

Land capability classification shows, in a general way, the suitability of soils for most kinds of field crops. Crops that require special management are excluded. The soils are grouped according to their limitations for field crops, the risk of damage if they are used for crops, and the way they respond to management. The criteria used in grouping the soils do not include major and generally expensive landforming that would change slope, depth, or other characteristics of the soils, nor do they include possible but unlikely major reclamation projects. Capability classification is not a substitute for interpretations that show suitability and limitations of groups of soils for rangeland, for woodland, or for engineering purposes.

In the capability system, soils are generally grouped at three levels-capability class, subclass, and unit. Only class and subclass are included in this data set.

Capability classes, the broadest groups, are designated by the numbers 1 through 8. The numbers indicate progressively greater limitations and narrower choices for practical use. The classes are defined as follows:

Class 1 soils have few limitations that restrict their use.

Class 2 soils have moderate limitations that reduce the choice of plants or that require moderate conservation practices.

Class 3 soils have severe limitations that reduce the choice of plants or that require special conservation practices, or both.

Class 4 soils have very severe limitations that reduce the choice of plants or that require very careful management, or both.

Class 5 soils are subject to little or no erosion but have other limitations, impractical to remove, that restrict their use mainly to pasture, rangeland, forestland, or wildlife habitat.

Class 6 soils have severe limitations that make them generally unsuitable for cultivation and that restrict their use mainly to pasture, rangeland, forestland, or wildlife habitat.

Class 7 soils have very severe limitations that make them unsuitable for cultivation and that restrict their use mainly to grazing, forestland, or wildlife habitat.

Class 8 soils and miscellaneous areas have limitations that preclude commercial plant production and that restrict their use to recreational purposes, wildlife habitat, watershed, or esthetic purposes.

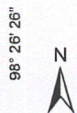
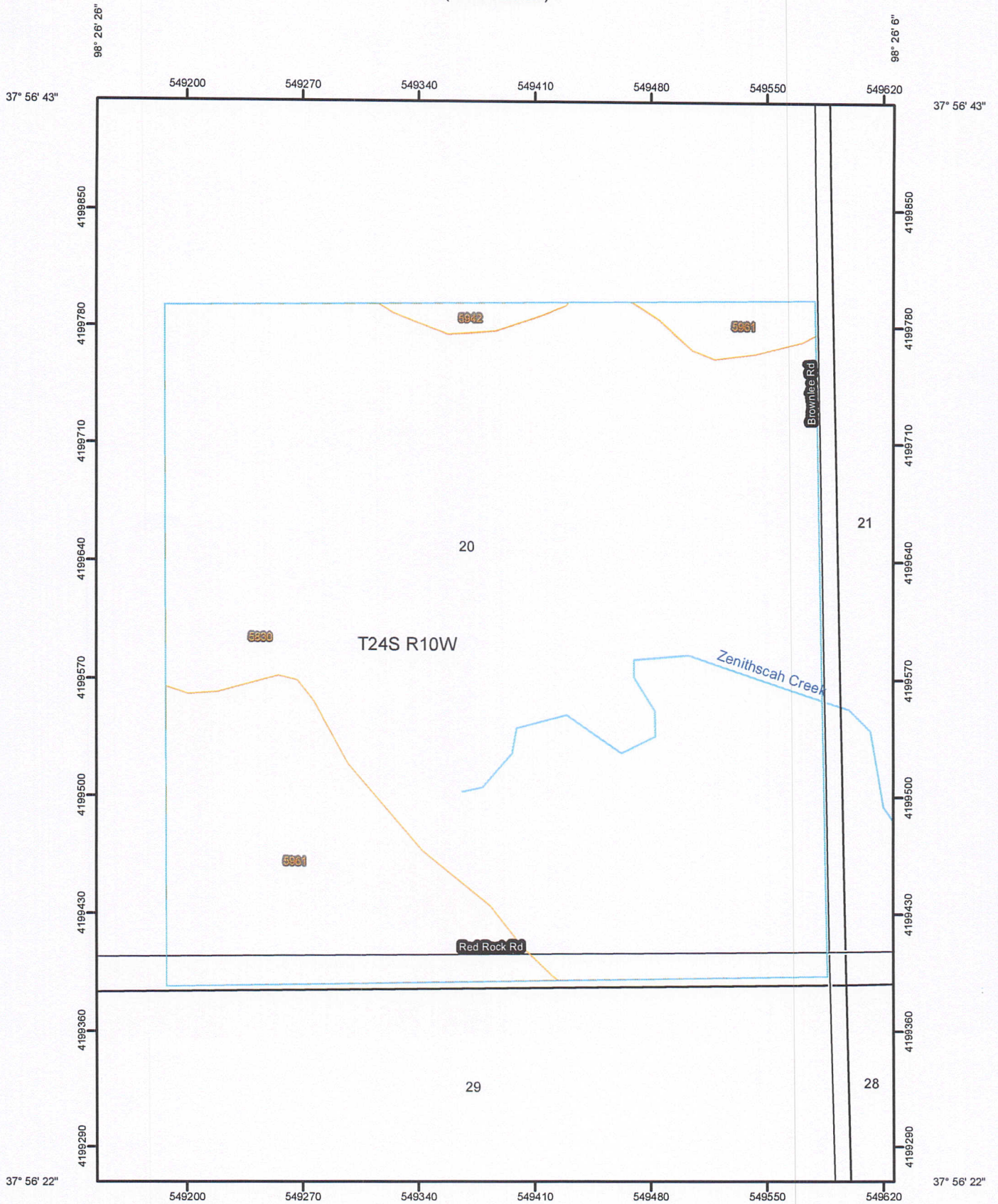
Rating Options

Aggregation Method: Dominant Condition

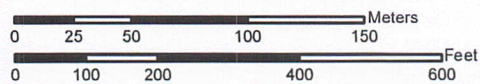
Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Soil Map—Reno County, Kansas
(Darrell Latham)



Map Scale: 1:3,080 if printed on A size (8.5" x 11") sheet.



MAP LEGEND

	Area of Interest (AOI)
	Area of Interest (AOI)
	Soils
	Soil Map Units
	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
	Gully
	Short Steep Slope
	Other
	Political Features
	Cities
	PLSS Township and Range
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Soil Survey Area: Reno County, Kansas
Survey Area Data: Version 8, Nov 29, 2010

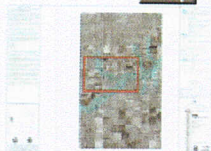
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Totals for Area of Interest		39.5	100.0%





Scale: 31 %



Make a FIRMette

