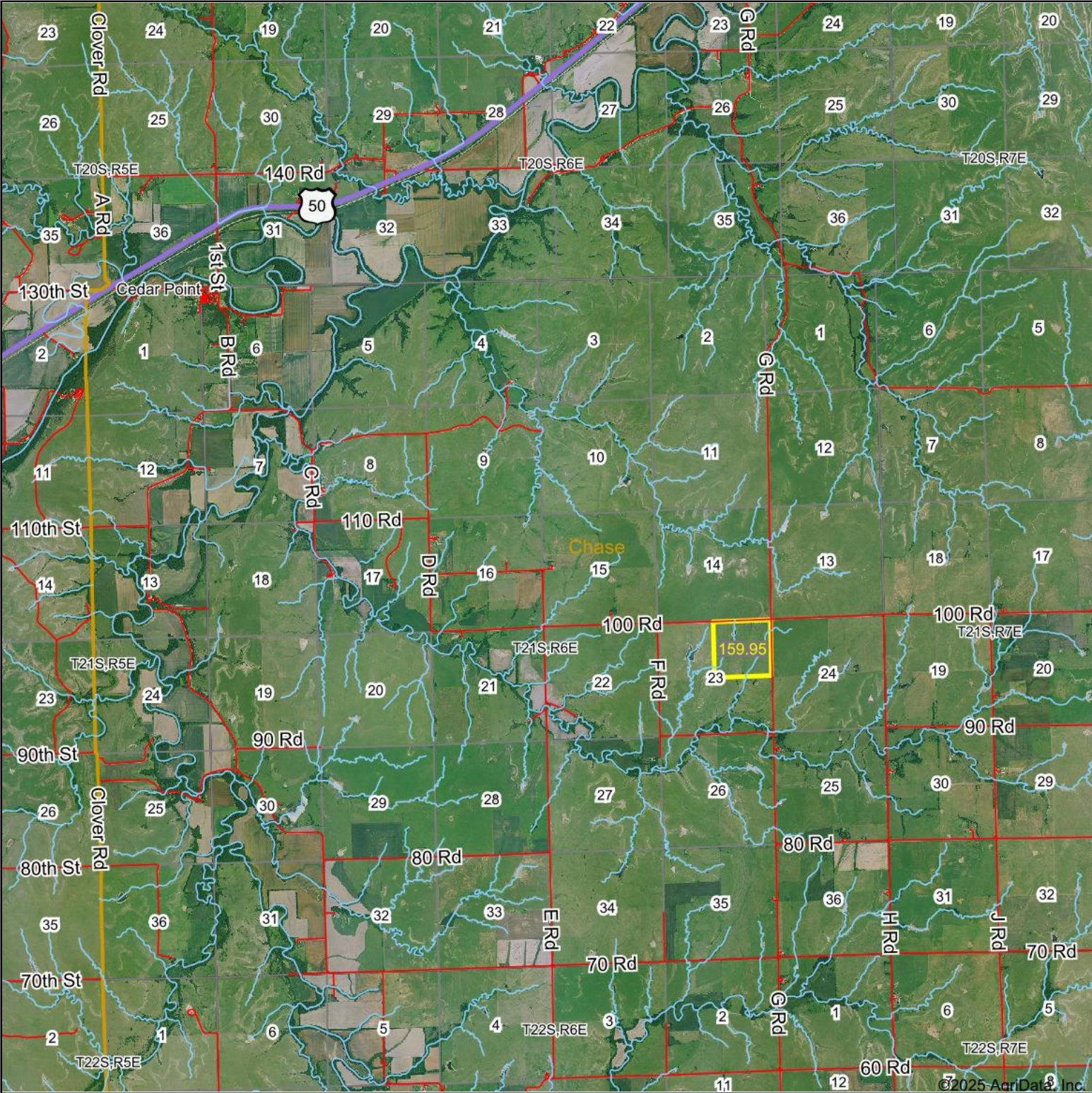


Aerial Map



Boundary Center: 38° 12' 47.61, -96° 44' 7.78



23-21S-6E
Chase County
Kansas



Maps Provided By:
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2/7/2025

Field borders provided by Farm Service Agency as of 5/21/2008.

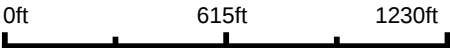
Aerial Map



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Boundary Center: 38° 12' 47.61, -96° 44' 7.78



23-21S-6E
Chase County
Kansas

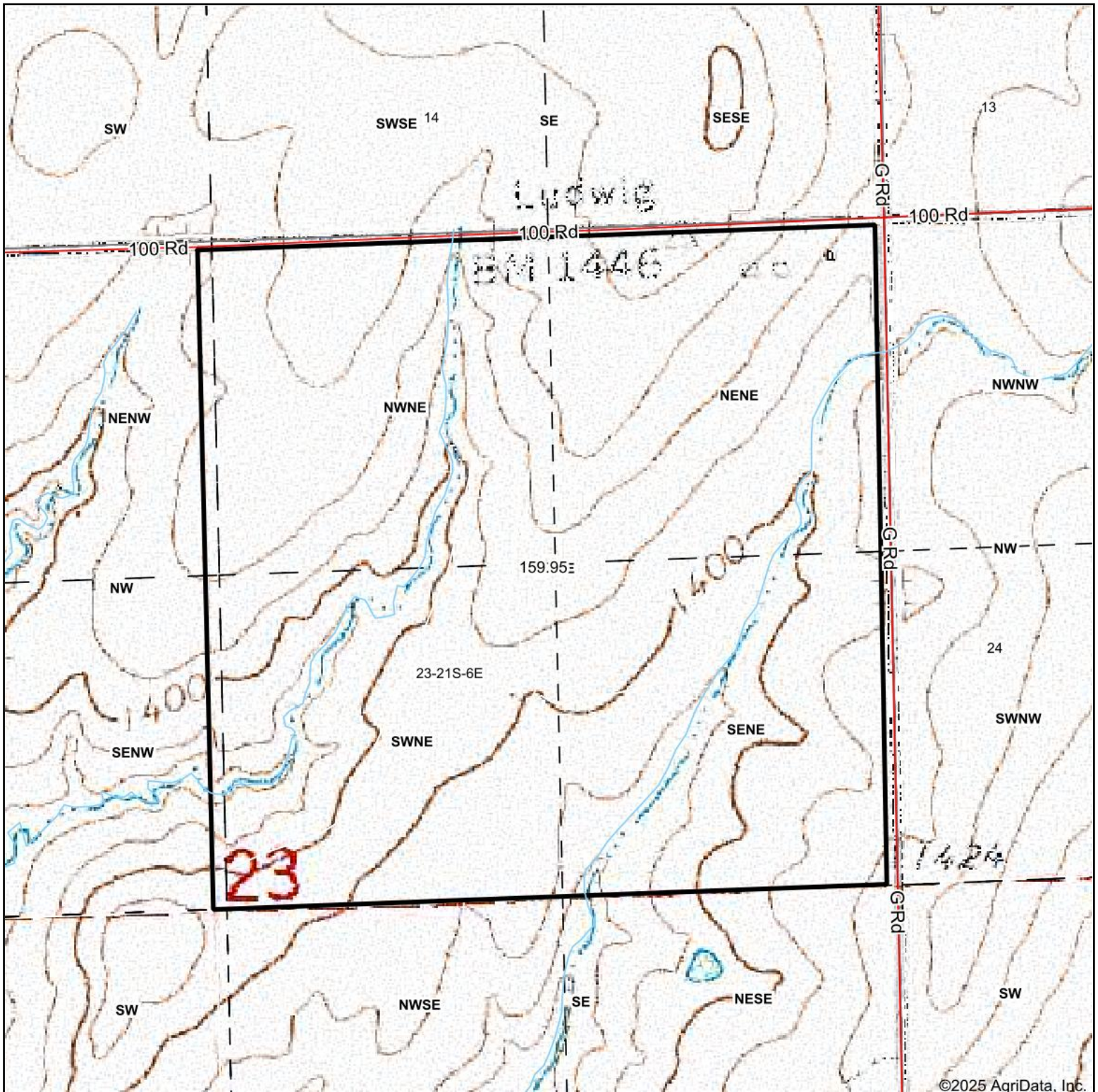


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Field borders provided by Farm Service Agency as of 5/21/2008.

Topography Map



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Map Center: 38° 12' 48.34, -96° 44' 7.56

23-21S-6E
Chase County
Kansas

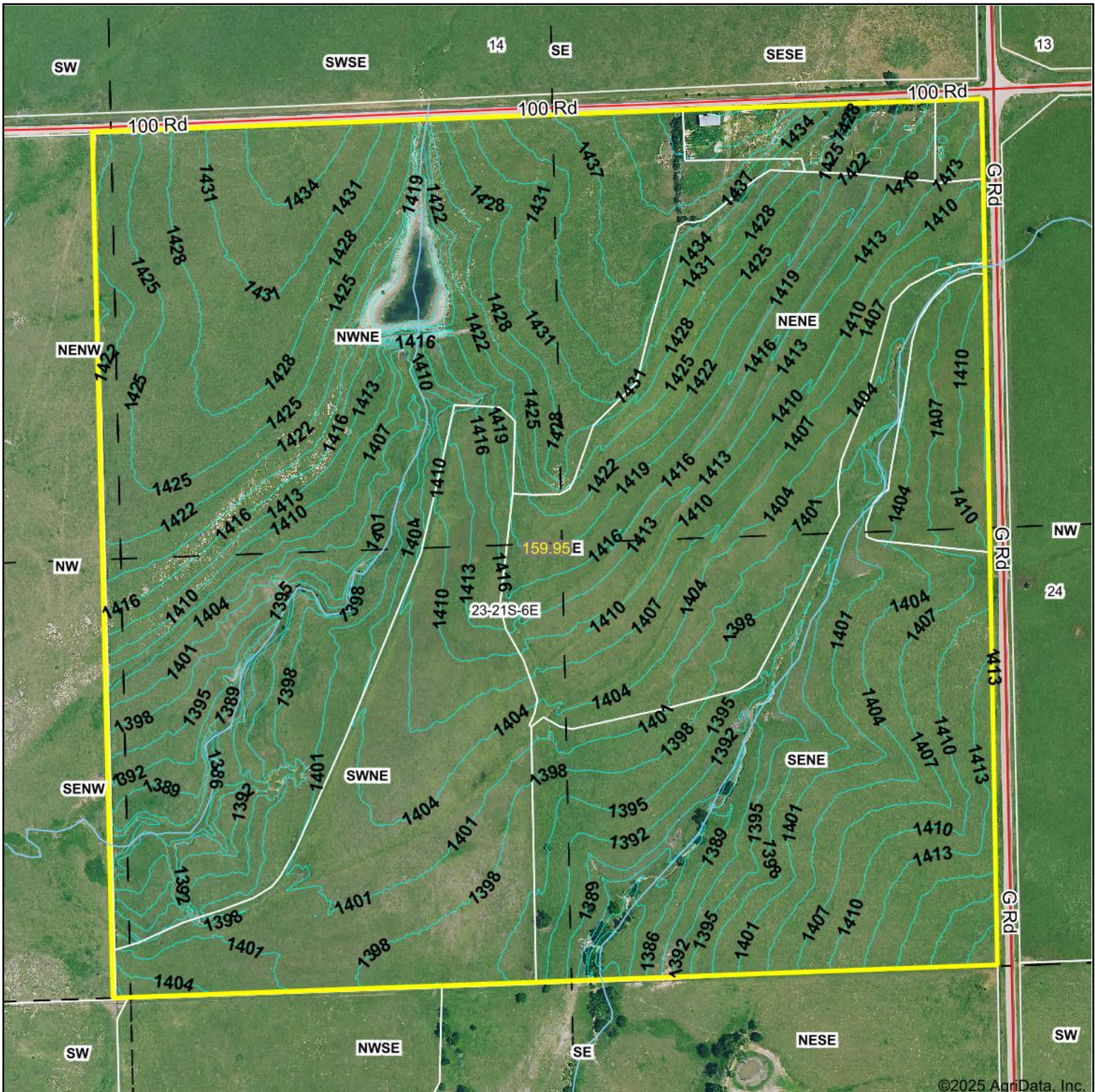
0ft 615ft 1230ft



2/7/2025

Field borders provided by Farm Service Agency as of 5/21/2008.

Topography Contours



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Source: USGS 1 meter dem
Interval(ft): 3.0
Min: 1,376.6
Max: 1,446.6
Range: 70.0
Average: 1,411.3
Standard Deviation: 13.71 ft

0ft 468ft 937ft



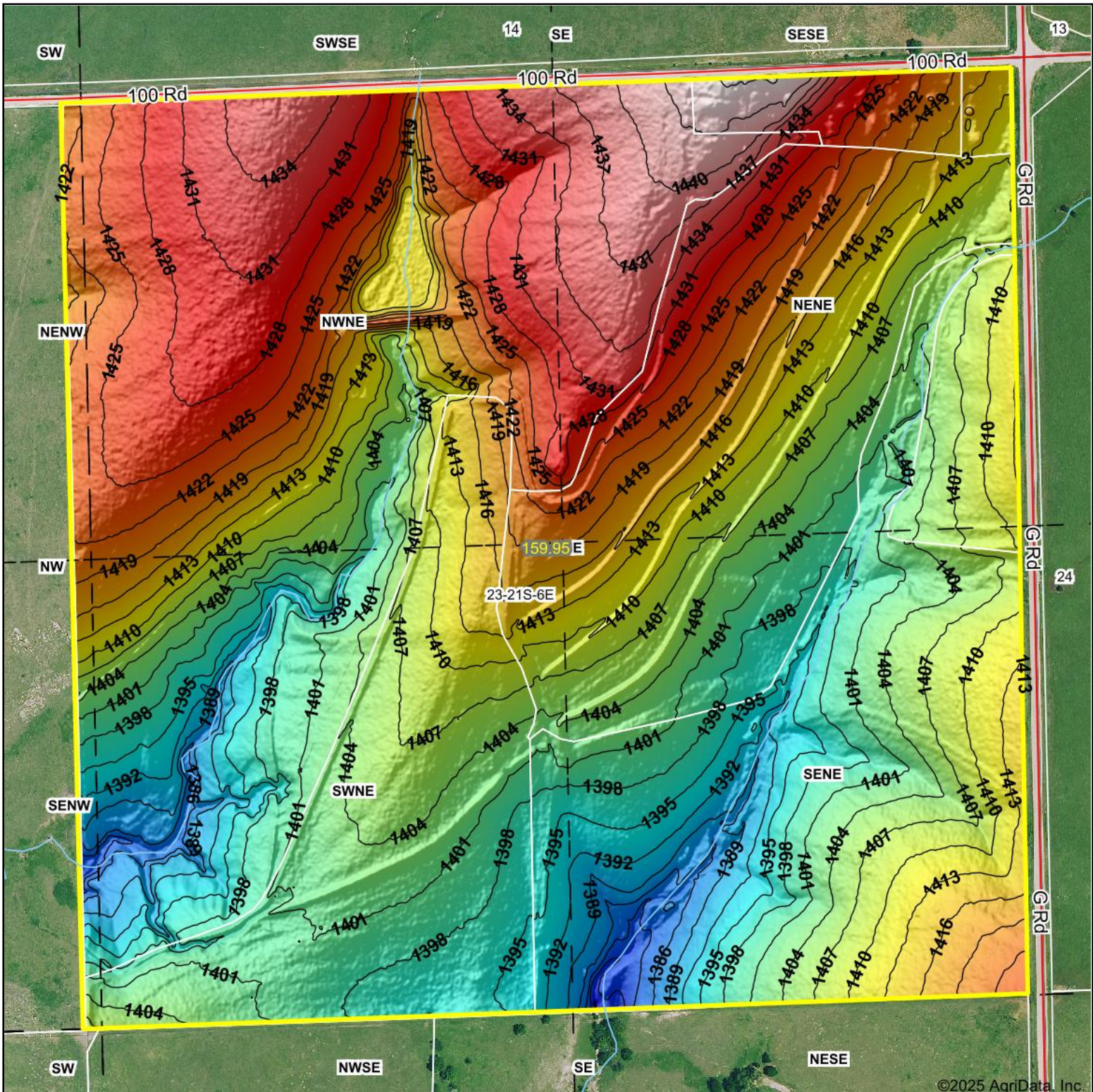
2/7/2025

23-21S-6E
Chase County
Kansas

Boundary Center: 38° 12' 47.61, -96° 44' 7.78

Field borders provided by Farm Service Agency as of 5/21/2008.

Topography Hillshade



Low Elevation High



Source: USGS 1 meter dem

Interval(ft): 3

Min: 1,376.6

Max: 1,446.6

Range: 70.0

Average: 1,411.3

Standard Deviation: 13.71 ft

0ft 438ft 876ft



Maps Provided By:



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Field borders provided by Farm Service Agency as of 5/21/2008.

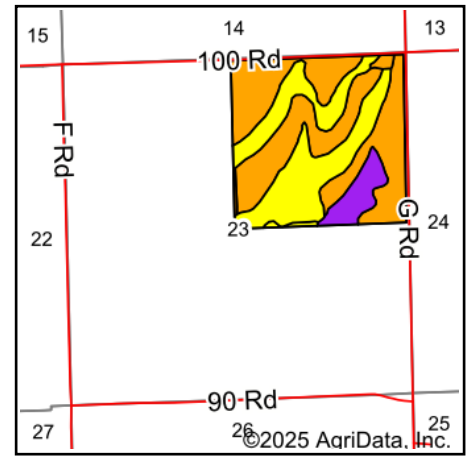
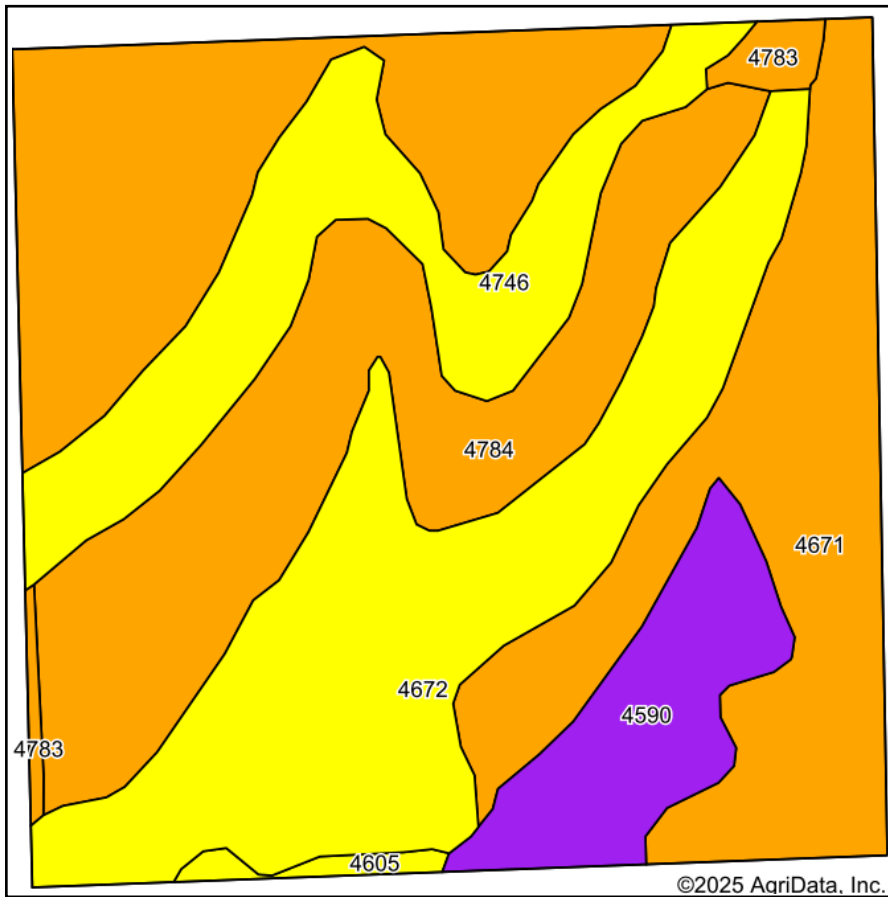


2/7/2025

23-21S-6E
Chase County
Kansas

Boundary Center: 38° 12' 47.61, -96° 44' 7.78

Soils Map



State: **Kansas**
 County: **Chase**
 Location: **23-21S-6E**
 Township: **Homestead**
 Acres: **159.95**
 Date: **2/7/2025**



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Area Symbol: KS017, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	*n NCCPI Soybeans
4671	Irwin silty clay loam, 1 to 3 percent slopes	57.70	36.1%		IIIIs	IIIIs	55
4672	Irwin silty clay loam, 1 to 3 percent slopes, eroded	35.88	22.4%		IVe	IVe	50
4784	Tully silty clay loam, 3 to 7 percent slopes, eroded	31.19	19.5%		IIIle	IIIle	52
4746	Labette-Sogn silty clay loam, 0 to 8 percent slopes	20.16	12.6%		IVe	IIIle	33
4590	Clime-Sogn complex, 3 to 20 percent slopes	11.89	7.4%		Vle		33
4783	Tully silty clay loam, 3 to 7 percent slopes	2.00	1.3%		IIIle	IIIle	60
4605	Dwight silt loam, 1 to 3 percent slopes	1.13	0.7%		IVs	IVs	40
Weighted Average					3.58	*-	*n 48.8

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*-: Irr Class weighted average cannot be calculated on the current soils data due to missing data.