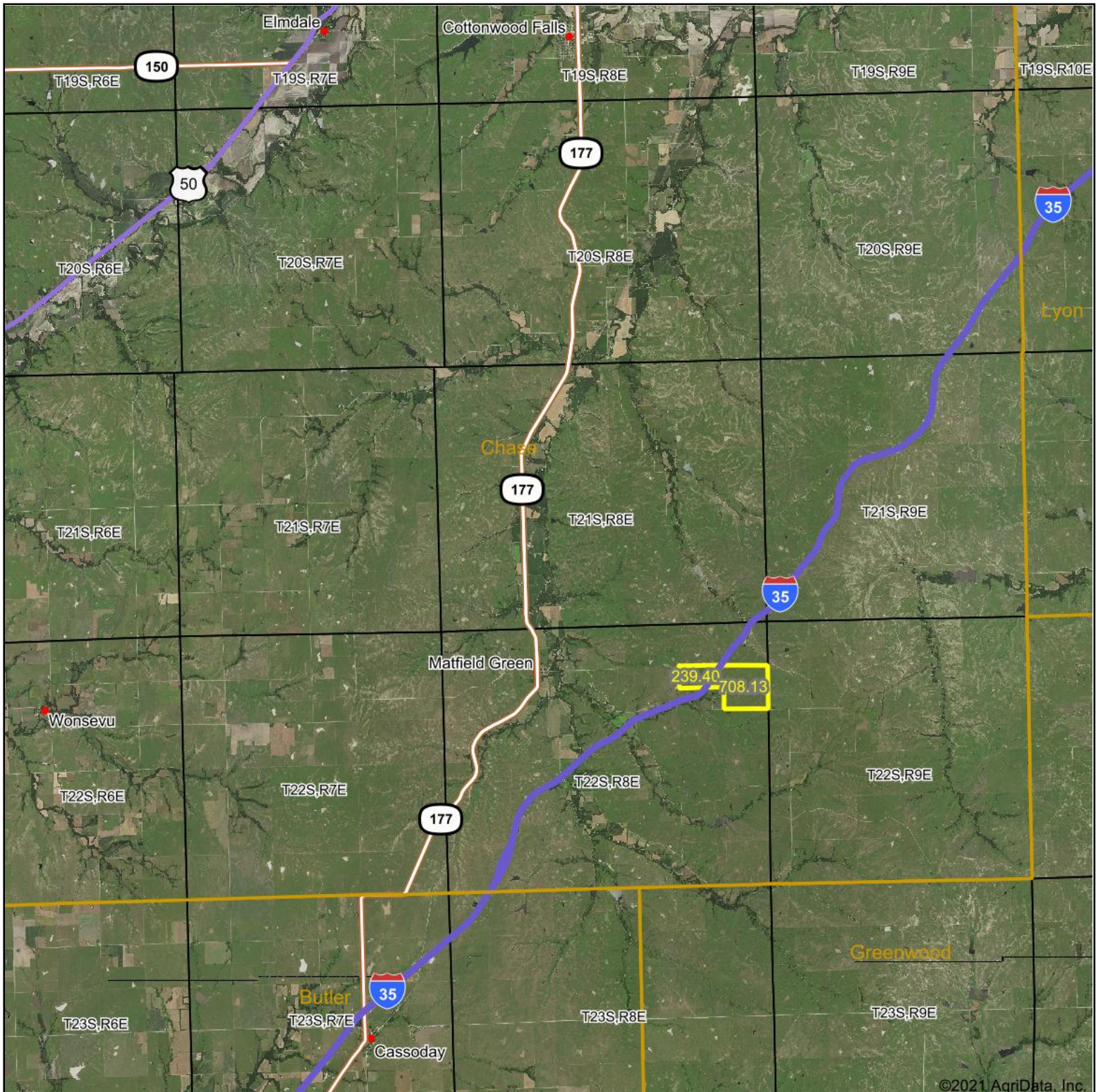


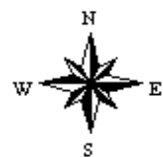
Aerial Map



Map Center: 38° 11' 57.76, -96° 33' 23.93

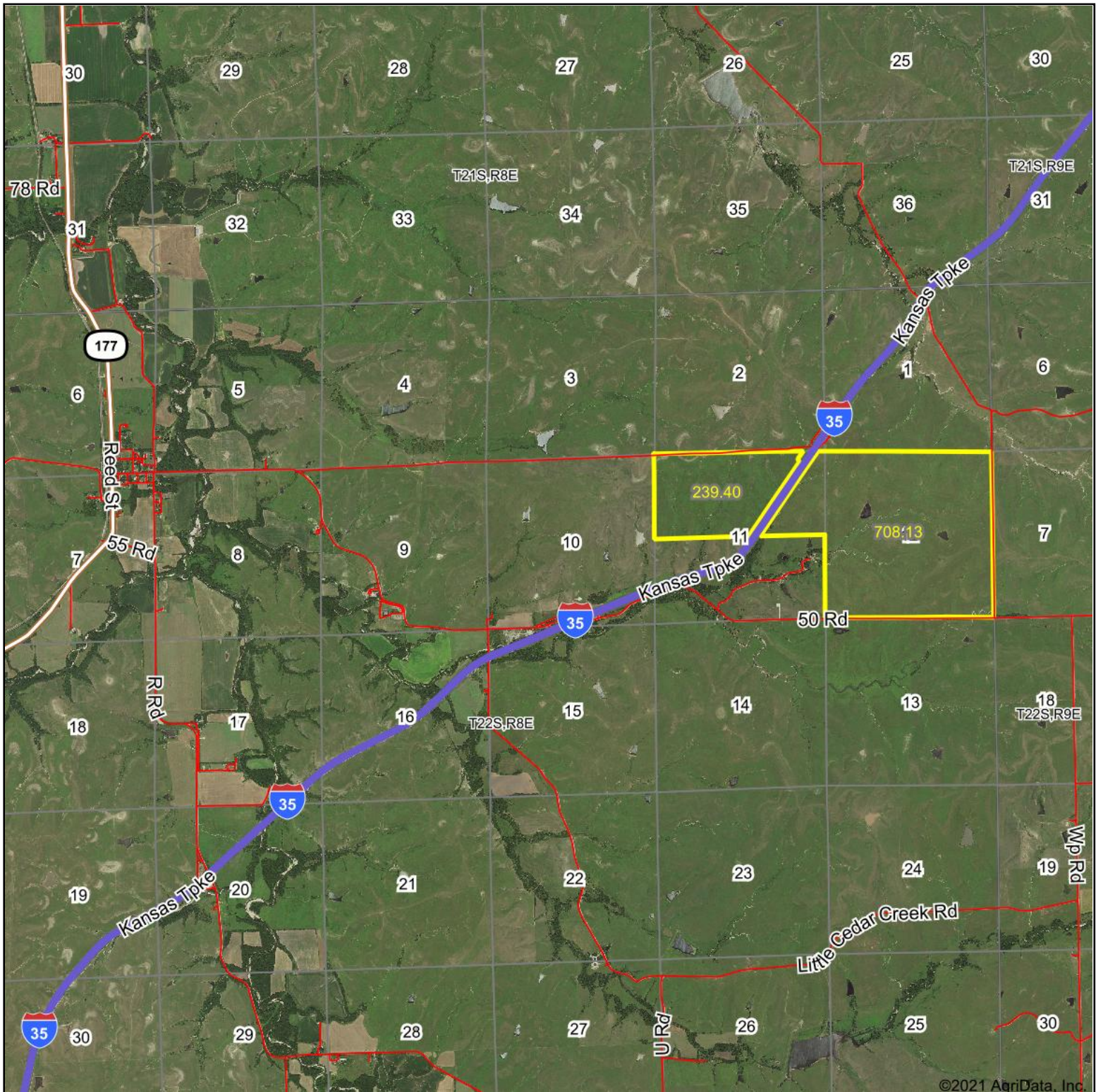
0mi 3.6mi 7.1mi

29-21S-8E
Chase County
Kansas



1/25/2021

Aerial Map

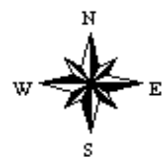


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Map Center: 38° 9' 5.51, -96° 30' 55.57

0ft 4921ft 9843ft

10-22S-8E
Chase County
Kansas



1/25/2021

Aerial Map



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Map Center: 38° 9' 8.44, -96° 29' 7.47

0ft 1743ft 3487ft

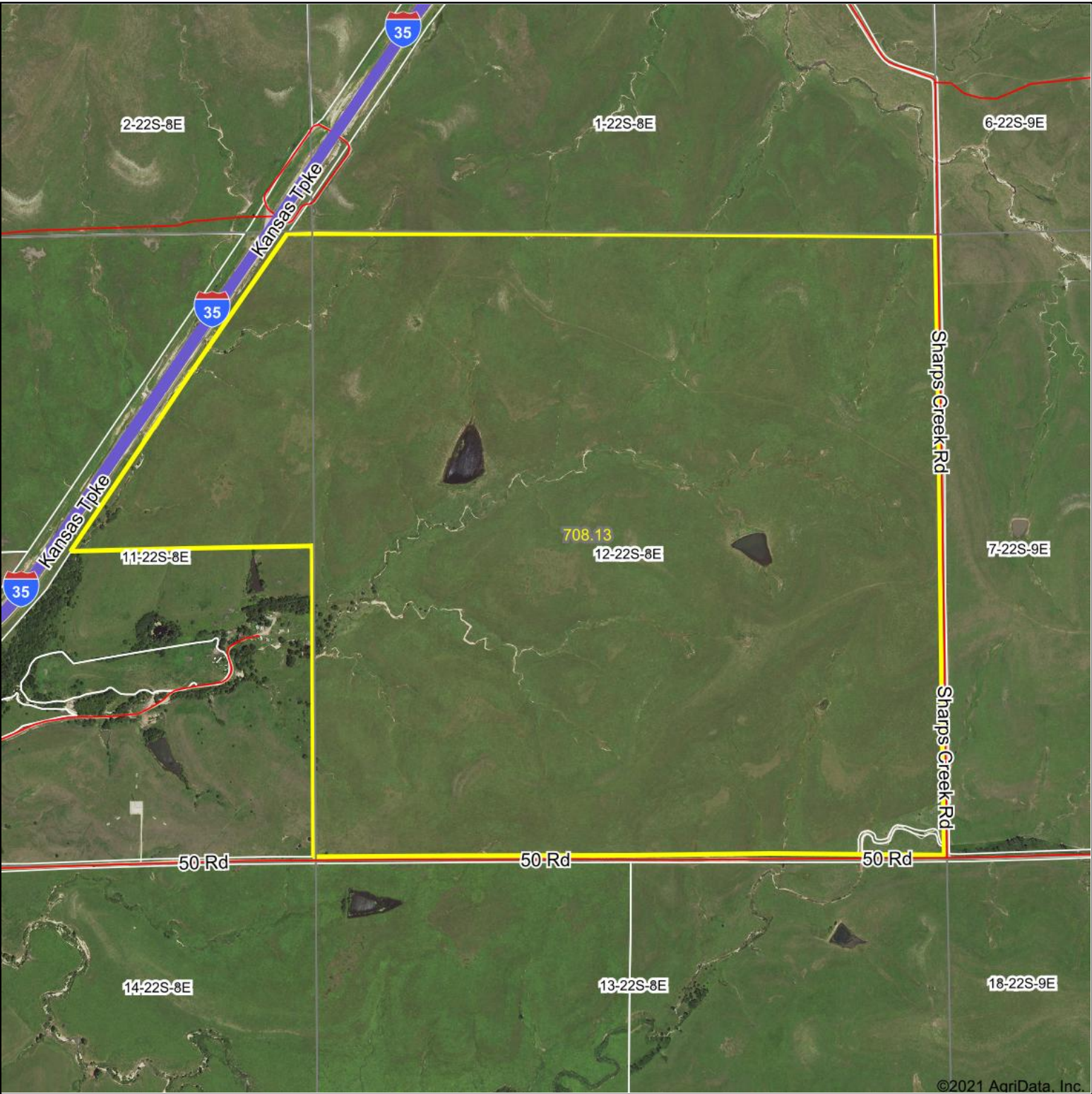
11-22S-8E
Chase County
Kansas



1/25/2021

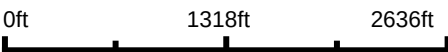
Maps Provided By:
 **surety**[®]
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Field borders provided by Farm Service Agency as of 5/21/2008.



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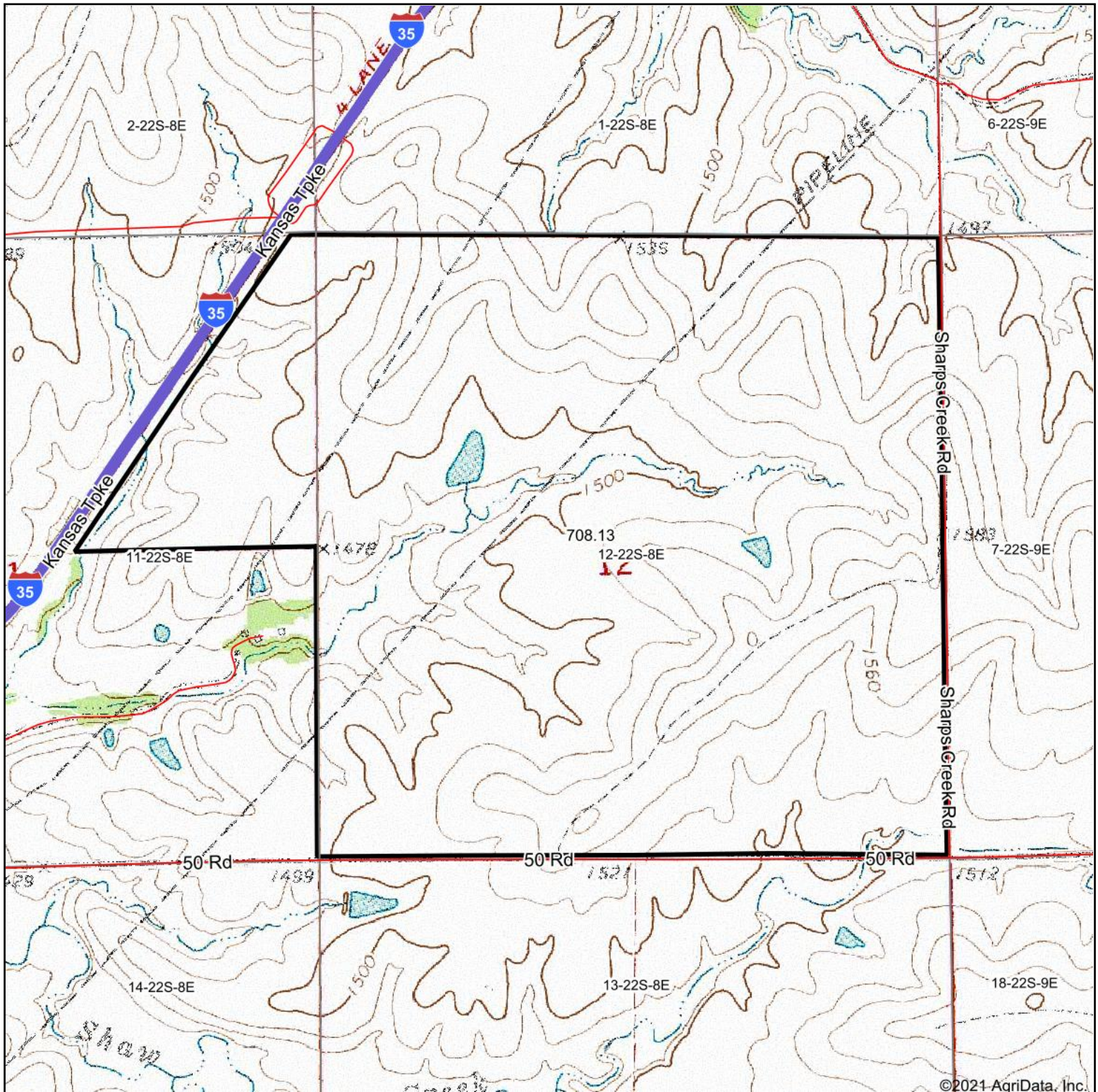
Map Center: 38° 9' 6.82, -96° 28' 41.5



12-22S-8E
Chase County
Kansas



1/25/2021

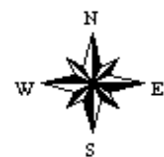


map center: 38° 9' 6.82, -96° 28' 41.5

0ft 1318ft 2636ft

12-22S-8E
Chase County
Kansas

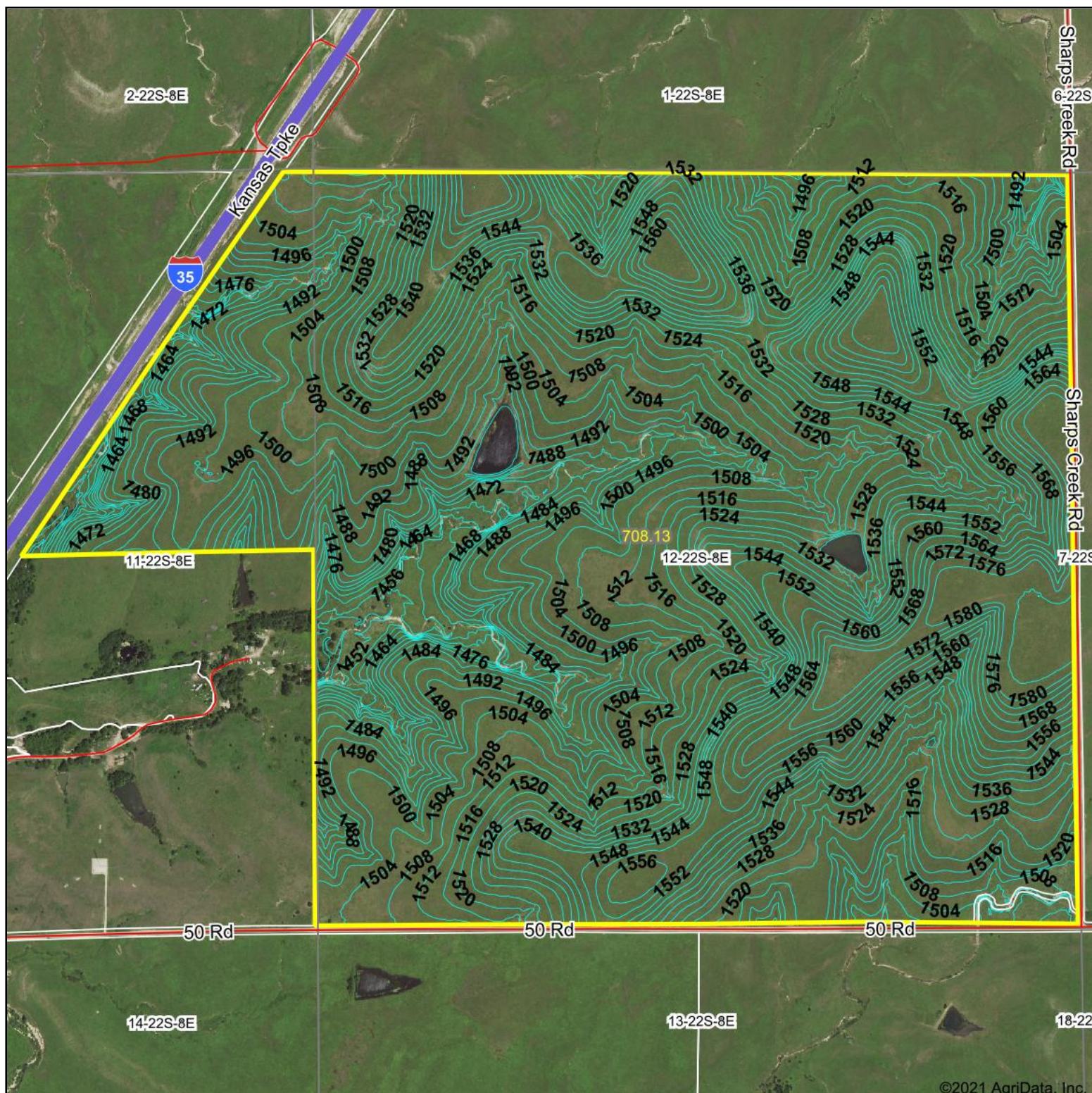
Maps Provided By:
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1/25/2021

TRACT #1

Topography Contours



Source: USGS 3 meter dem

Interval(ft): 4.0

Min: 1,429.0

Max: 1,586.9

Range: 157.9

Average: 1,518.6

Standard Deviation: 29.46 ft

0ft 1086ft 2172ft



1/25/2021

12-22S-8E
Chase County
Kansas

Map Center: 38° 9' 6.82, -96° 28' 41.5

Maps Provided By:

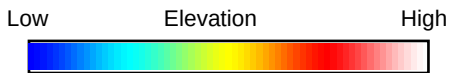
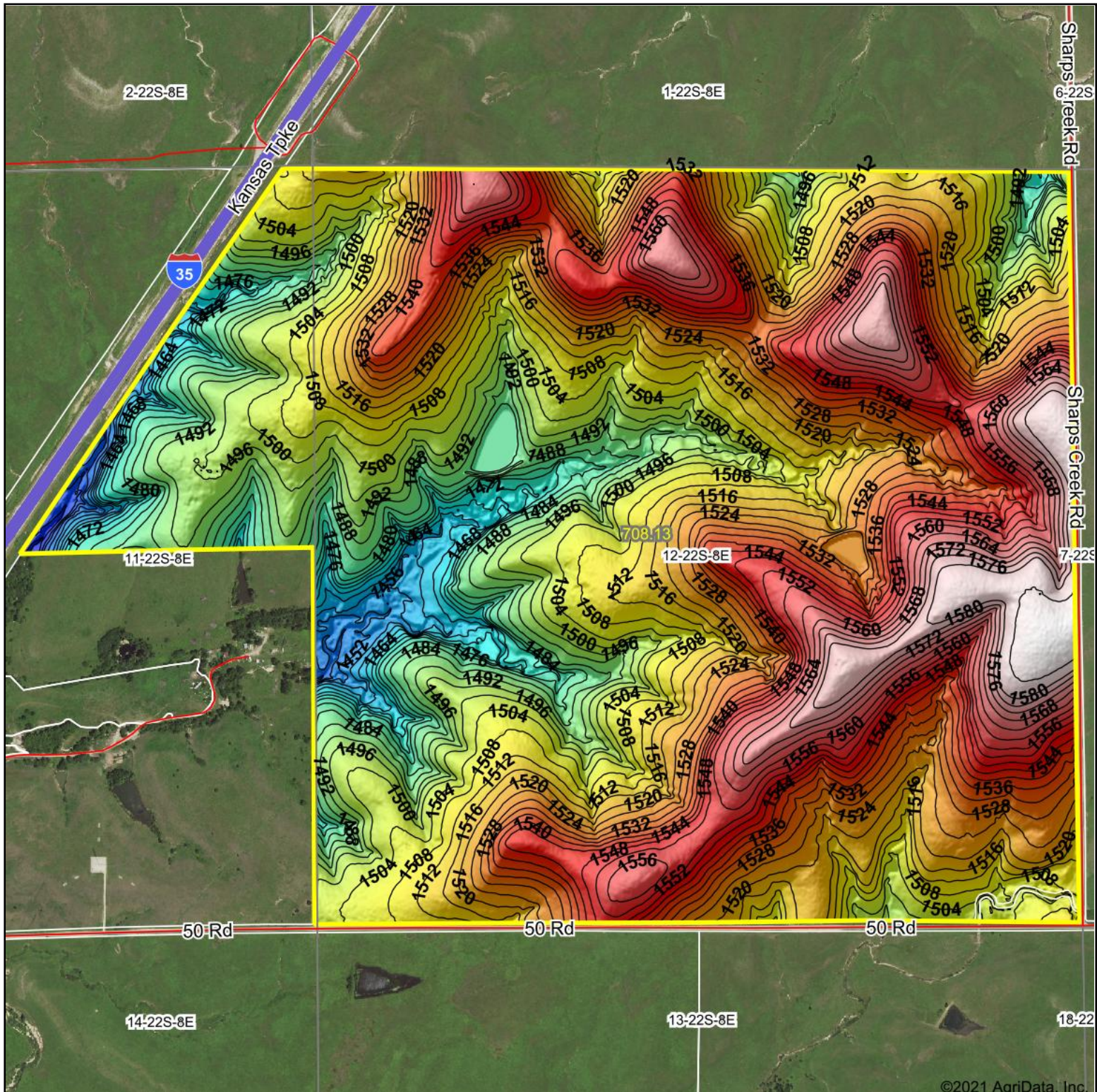


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Field borders provided by Farm Service Agency as of 5/21/2008.

TRACT #1



Source: USGS 3 meter dem

Interval(ft): 4

Min: 1,429.0

Max: 1,586.9

Range: 157.9

Average: 1,518.6

Standard Deviation: 29.46 ft

0ft 1086ft 2172ft



1/25/2021

12-22S-8E
Chase County
Kansas

map center:38° 9' 6.82, -96° 28' 41.5

Maps Provided By:

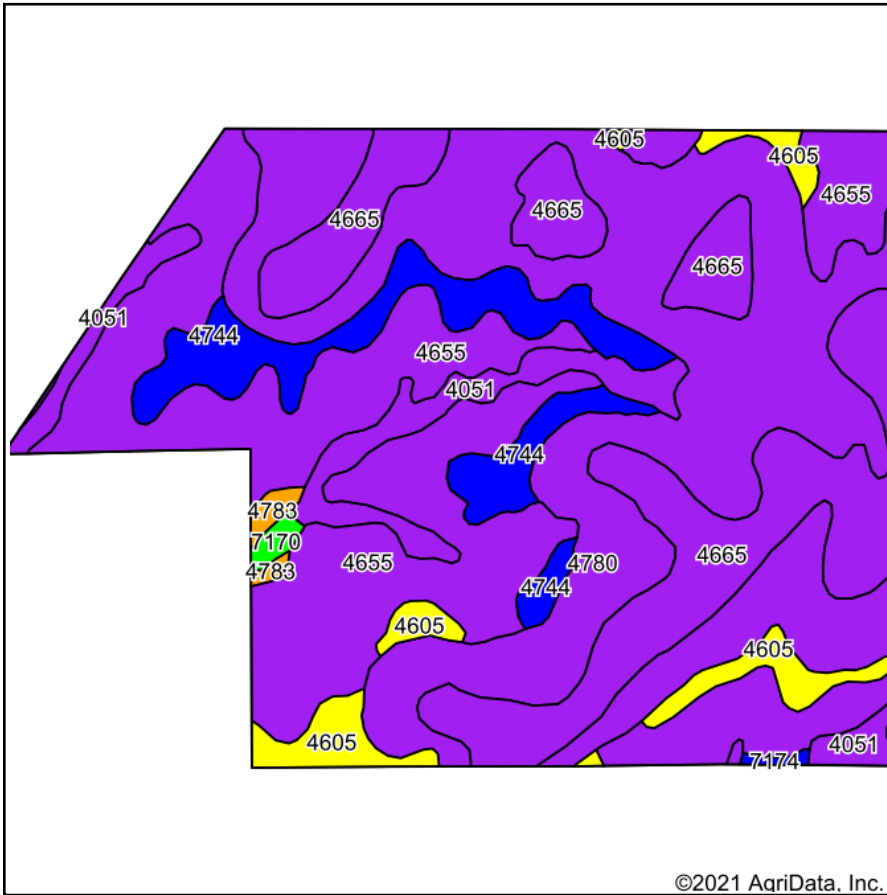


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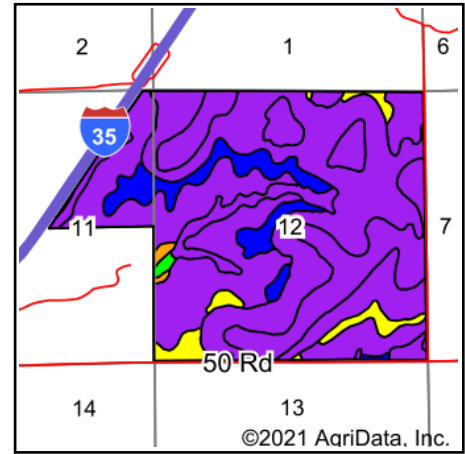
Field borders provided by Farm Service Agency as of 5/21/2008.

TRACT #1

Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
County: **Chase**
Location: **12-22S-8E**
Township: **Matfield**
Acres: **708.13**
Date: **1/25/2021**

Maps Provided By:

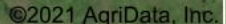


Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	*n NCCPI Soybeans
4780	Tully cherty silty clay loam, 5 to 15 percent slopes	248.00	35.0%		Vle	Vle	55
4655	Florence-Labette complex, 2 to 12 percent slopes	207.34	29.3%		Vle	Vle	37
4665	Florence-Matfield cherty silt loams, 1 to 15 percent slopes	122.90	17.4%		Vle	Vle	30
4744	Labette-Dwight complex, 0 to 3 percent slopes	54.67	7.7%		Ile	Ile	41
4051	Ivan silt loam, channeled	39.05	5.5%		Vw		51
4605	Dwight silt loam, 1 to 3 percent slopes	29.20	4.1%		IVs	IVs	28
4783	Tully silty clay loam, 3 to 7 percent slopes	3.34	0.5%		IIIe	IIIe	59
7170	Reading silt loam, rarely flooded	2.56	0.4%		Iw	Iw	76
7174	Reading silt loam, 1 to 3 percent slopes	1.07	0.2%		Ile	Ile	76
Weighted Average							*n 43.1

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

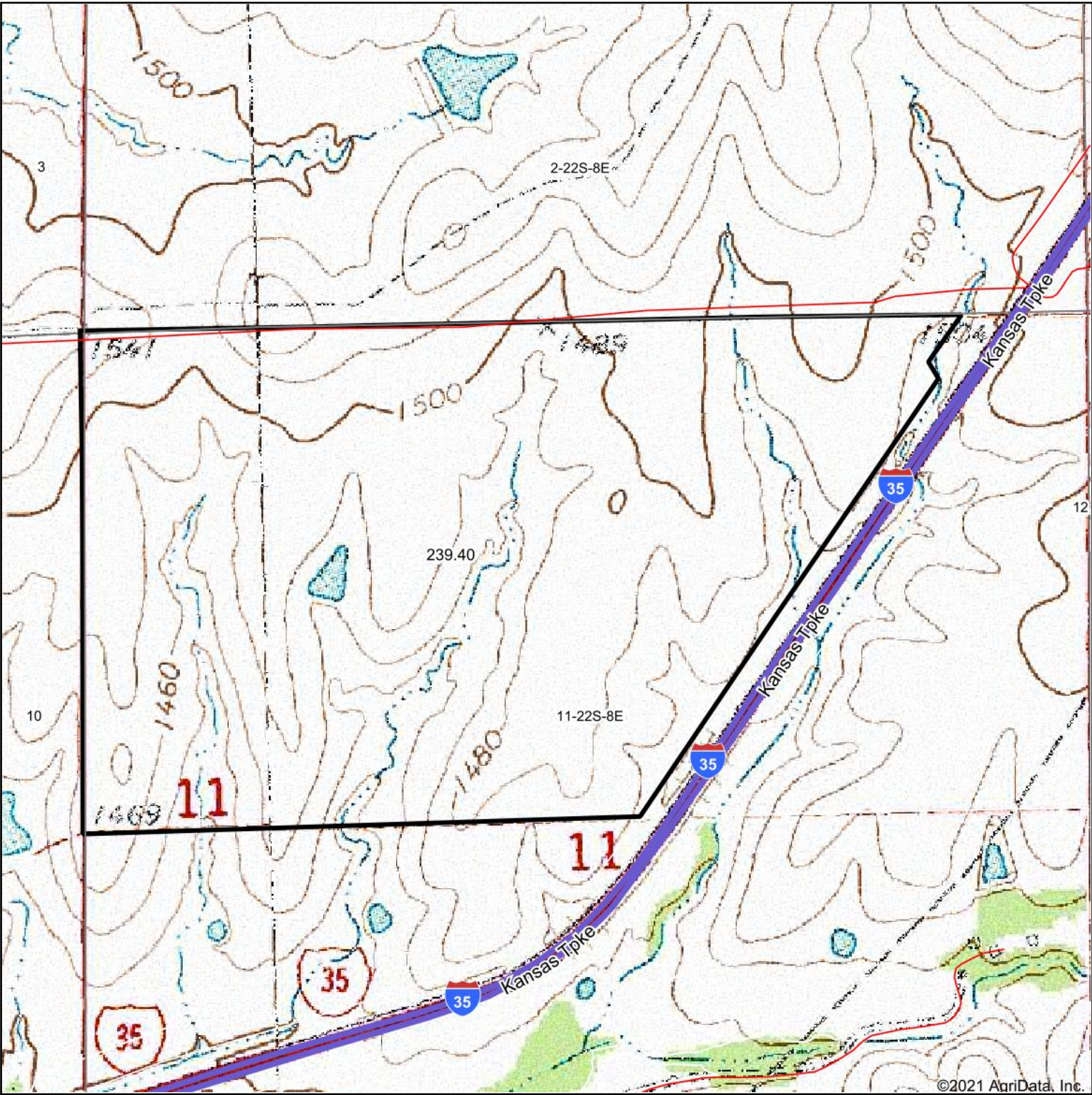


Maps Provided By:

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



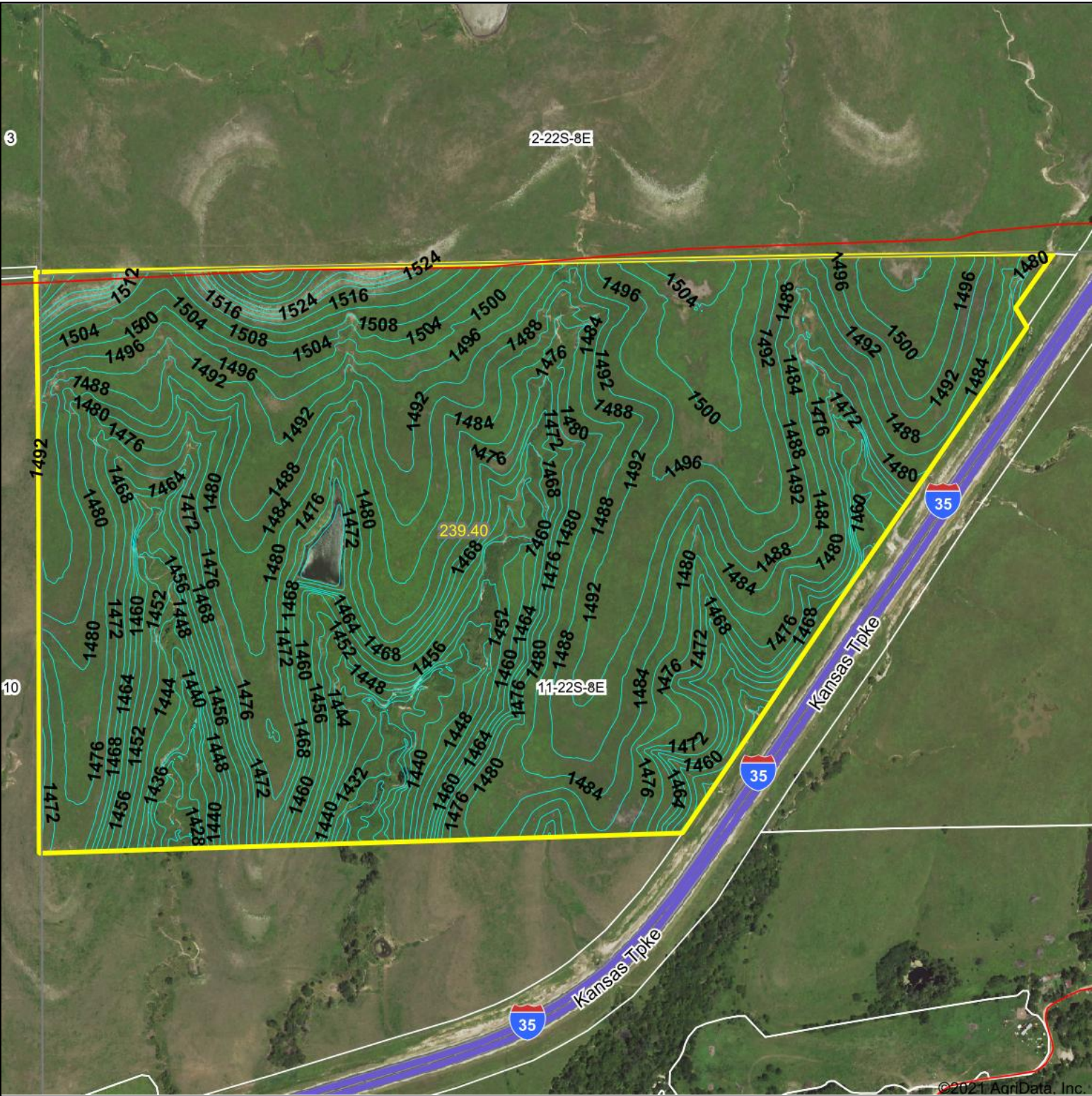
map center: 38° 9' 22.08, -96° 29' 42.08



11-22S-8E
Chase County
Kansas



1/25/2021



Source: USGS 3 meter dem

Interval(ft): 4.0

Min: 1,418.5

Max: 1,550.2

Range: 131.7

Average: 1,479.6

Standard Deviation: 19.69 ft

0ft 725ft 1450ft



1/25/2021

11-22S-8E
Chase County
Kansas

Map Center: 38° 9' 22.08, -96° 29' 42.08

Maps Provided By:

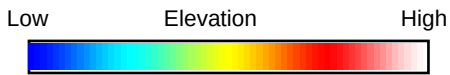
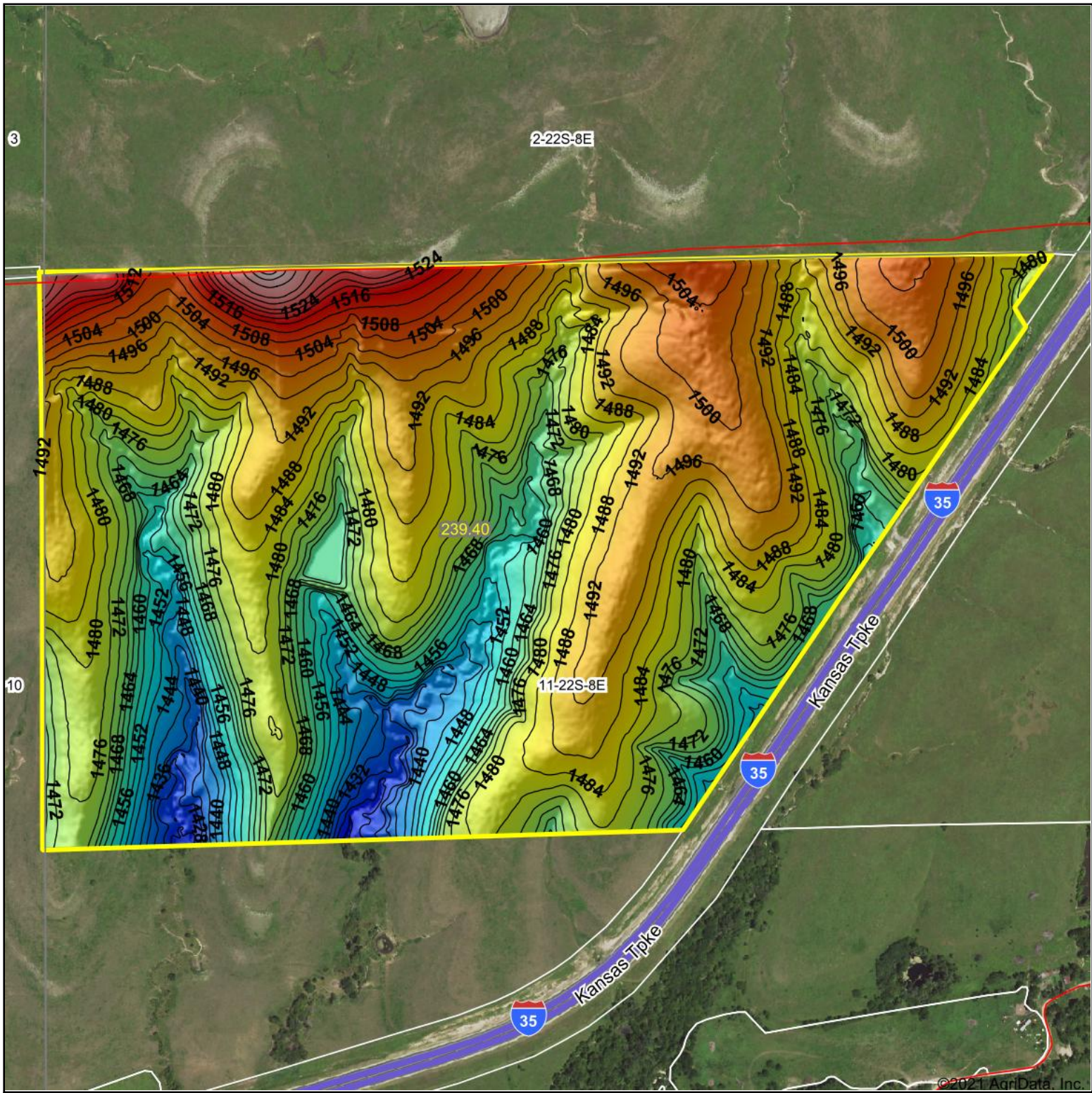


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Field borders provided by Farm Service Agency as of 5/21/2008.

TRACT #2



Source: USGS 3 meter dem

Interval(ft): 4

Min: 1,418.5

Max: 1,550.2

Range: 131.7

Average: 1,479.6

Standard Deviation: 19.69 ft



1/25/2021

11-22S-8E
Chase County
Kansas

map center: 38° 9' 22.08, -96° 29' 42.08

Maps Provided By:

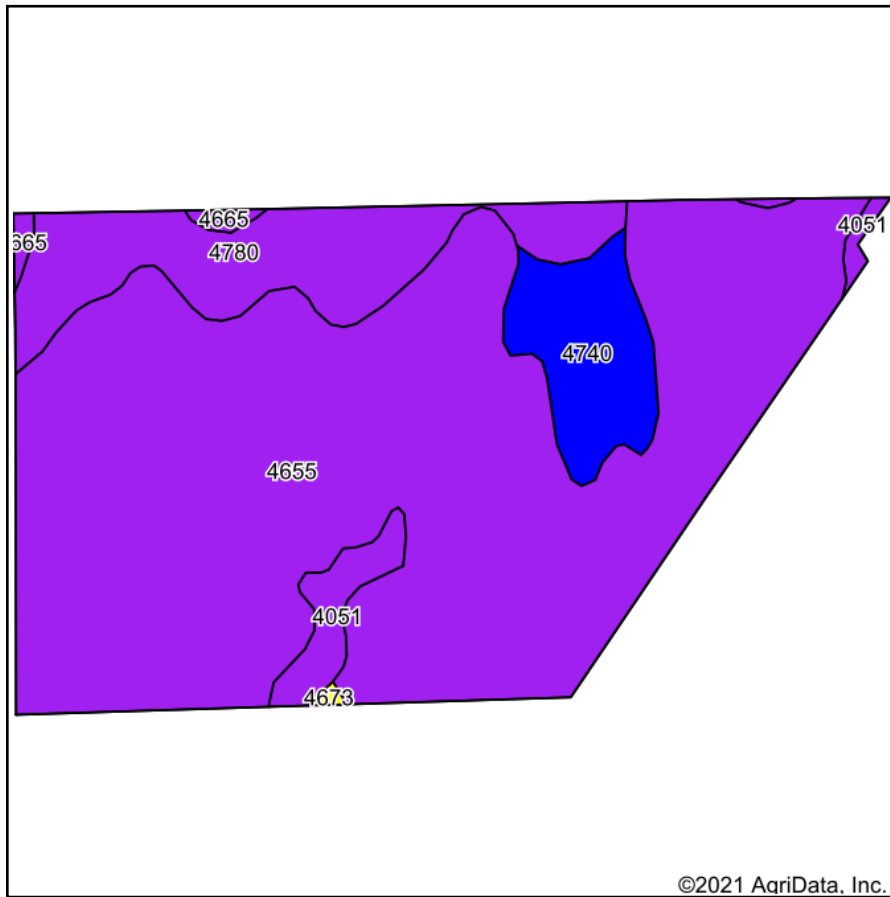


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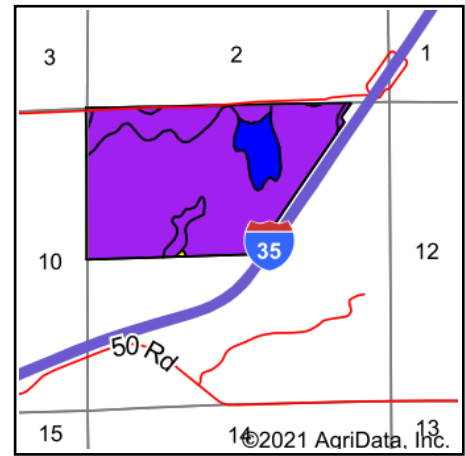
Field borders provided by Farm Service Agency as of 5/21/2008.

TRACT #2

Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
County: **Chase**
Location: **11-22S-8E**
Township: **Matfield**
Acres: **239.4**
Date: **1/25/2021**

Maps Provided By:



Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	*n NCCPI Soybeans
4655	Florence-Labette complex, 2 to 12 percent slopes	184.11	76.9%		Vle	Vle	37
4780	Tully cherty silty clay loam, 5 to 15 percent slopes	30.24	12.6%		Vle	Vle	55
4740	Labette silty clay loam, 1 to 3 percent slopes	16.31	6.8%		Ile	Ile	44
4051	Ivan silt loam, channeled	6.92	2.9%		Vw		51
4665	Florence-Matfield cherty silt loams, 1 to 15 percent slopes	1.52	0.6%		Vle	Vle	30
4673	Irwin silty clay loam, 3 to 7 percent slopes	0.30	0.1%		IVe	IVe	57
Weighted Average							*n 40.1

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.