

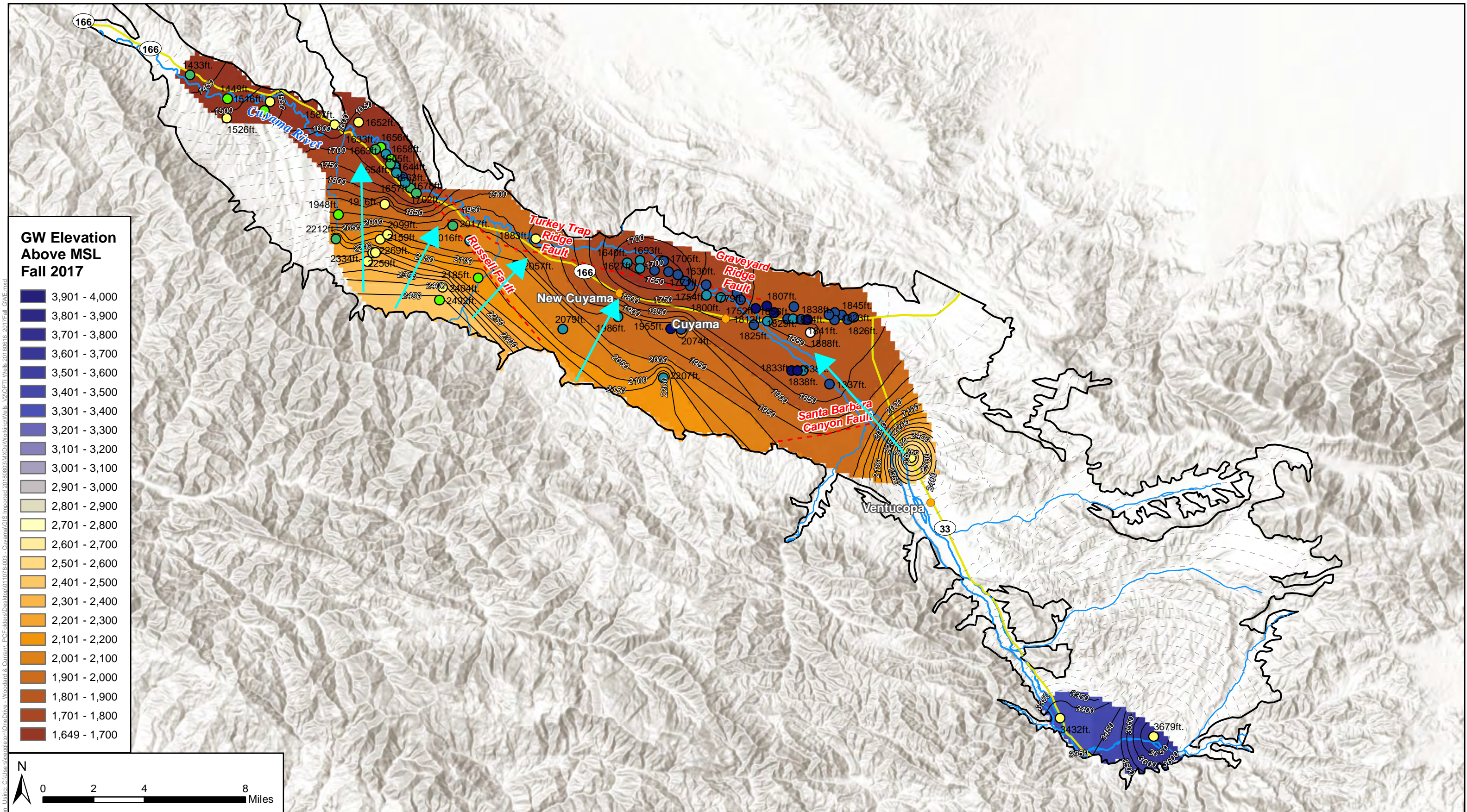
Appendix Y - Groundwater Contours

This appendix includes groundwater elevation and depth to water contour maps for the following periods:

- Figure Y-1: Fall 2017 Groundwater Elevation
- Figure Y-2: Fall 2017 Depth to Water
- Figure Y-3: Spring 2017 Groundwater Elevation
- Figure Y-4: Spring 2017 Depth to Water
- Figure Y-5: Spring 2015 Groundwater Elevation
- Figure Y-6: Spring 2015 Depth to Water
- Figure Y-7: Fall 2014 Groundwater Elevation
- Figure Y-8: Fall 2014 Depth to Water

Descriptions of each contour map are included in 2.2.3 Groundwater Trends.

DRAFT



GW Elevation Above MSL Fall 2017

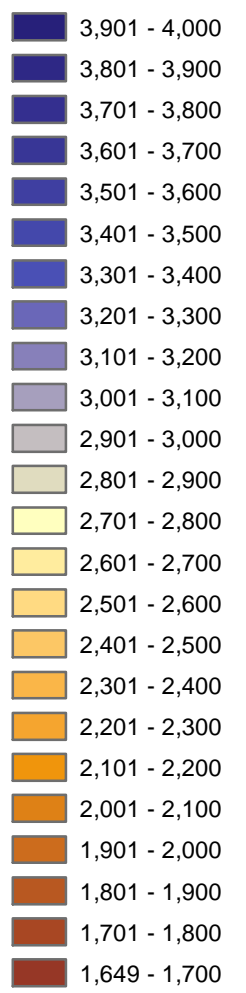


Figure Y-1: Fall 2017 Groundwater Elevation

Cuyama Basin Groundwater Sustainability Agency

Cuyama Valley Groundwater Basin Groundwater Sustainability Plan

August 2018



Legend

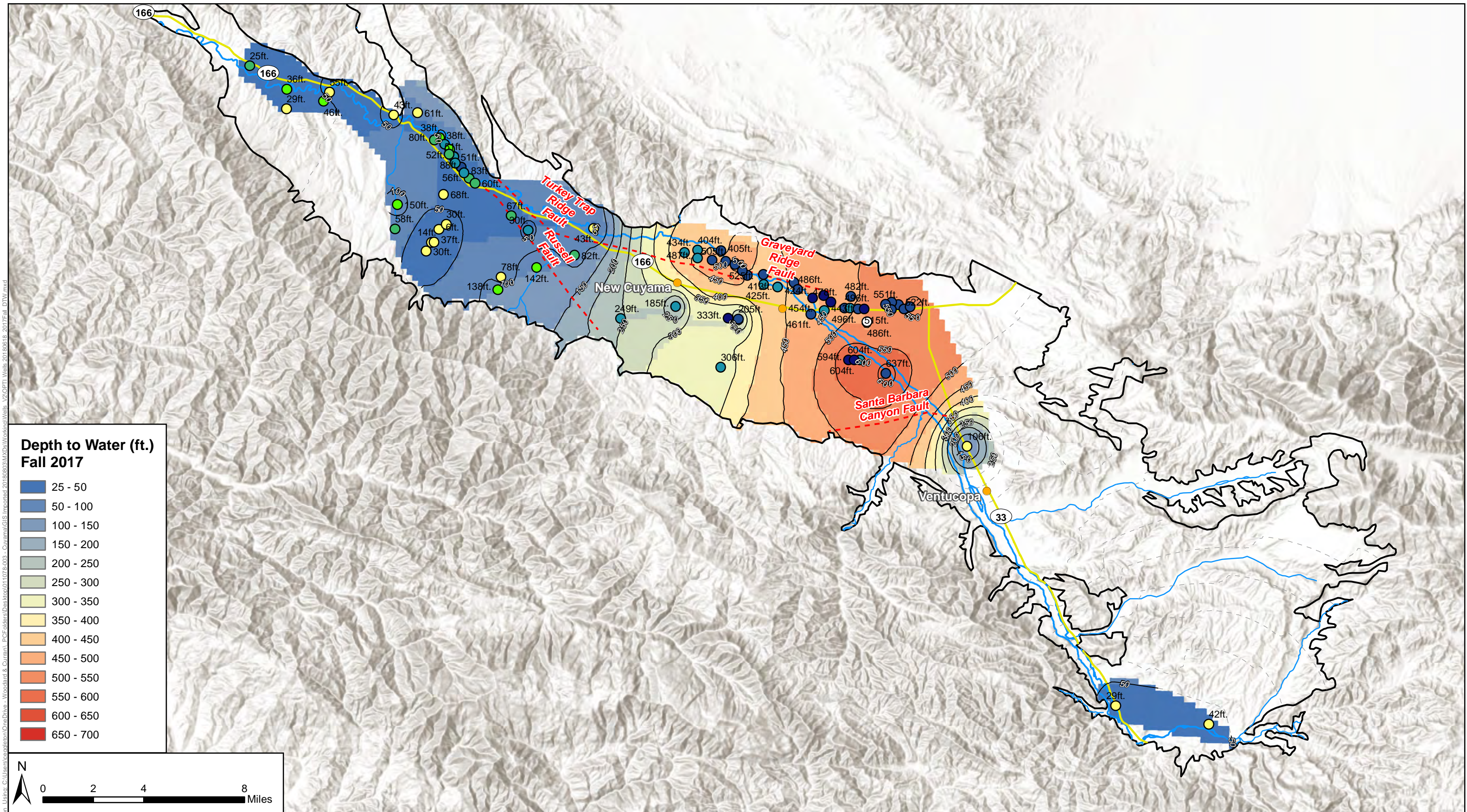
- Cuyama Basin
- Cuyama River
- Faults
- Groundwater Elevation Above MSL
- Inferred Groundwater Elevation Above MSL
- Groundwater Flow Direction

- Well Depth Below GSE**
- Unknown
 - 0 - 200 ft
 - 200 - 400 ft
 - 400 - 600 ft
 - 600 - 800 ft
 - 800 - 1,000 ft
 - 1,000 - 1,200 ft

Contours were interpolated using data measured from 8/1/2017 - 11/30/2017 due to limited data availability.

Contours Interval: 50 ft.

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**Depth to Water (ft.)
Fall 2017**

25 - 50
50 - 100
100 - 150
150 - 200
200 - 250
250 - 300
300 - 350
350 - 400
400 - 450
450 - 500
500 - 550
550 - 600
600 - 650
650 - 700

N
0 2 4 8 Miles

**Figure Y-2: Fall 2017
Depth to Water**

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August 2018

Legend

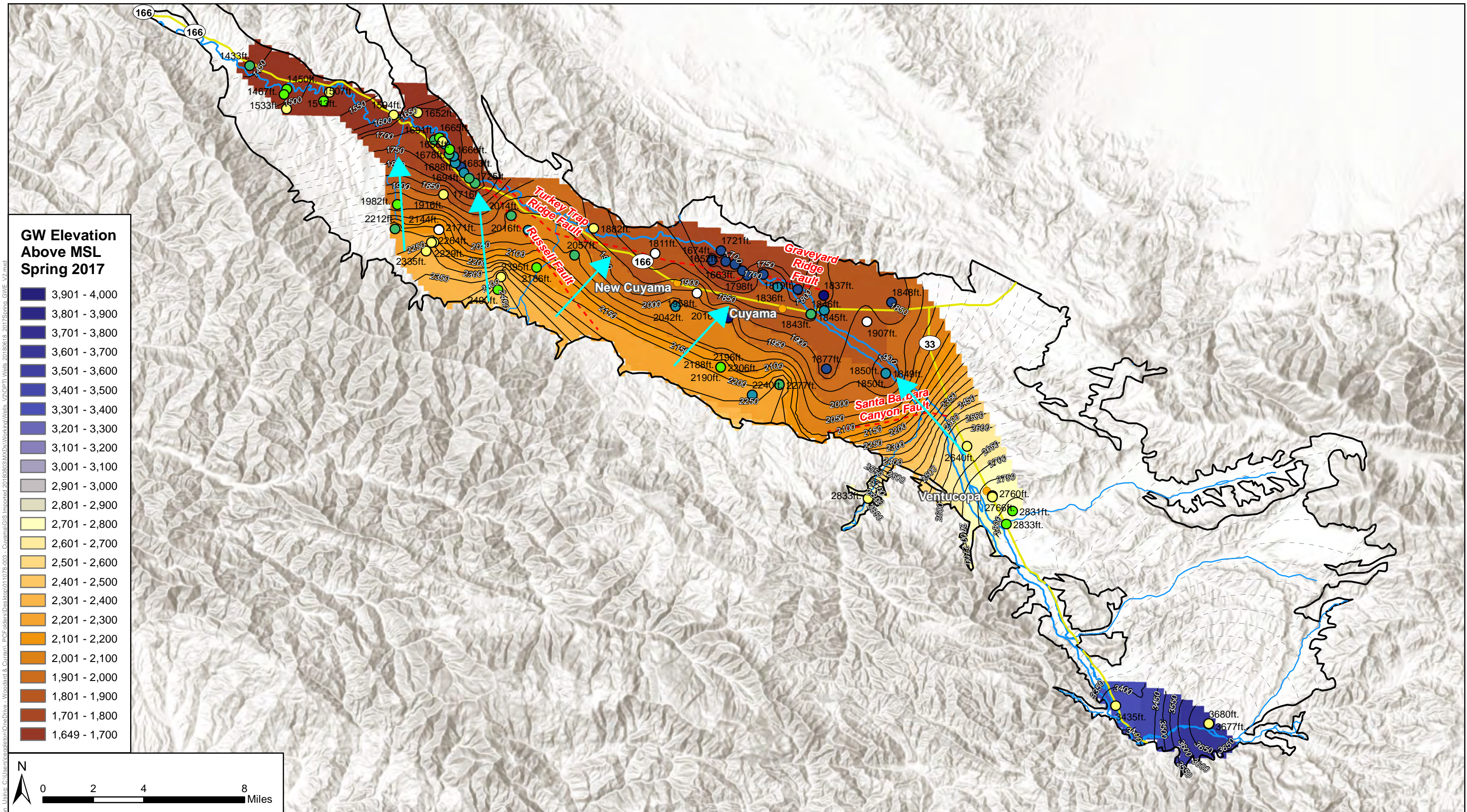
- Cuyama Basin
- Cuyama River
- Faults
- Groundwater Depth-to-Water Contours below Groundsurface
- Inferred Groundwater Depth-to-Water Contours Below Groundsurface

Well Depth Below GSE

○ Unknown	● 600 - 800 ft
● 0 - 200 ft	● 800 - 1,000 ft
● 200 - 400 ft	● 1,000 - 1,200 ft
● 400 - 600 ft	

Contours were interpolated using data measured from 8/1/2017 - 11/30/2017 due to limited data availability.
Contours Interval: 50 ft.

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GW Elevation Above MSL Spring 2017

- 3,901 - 4,000
- 3,801 - 3,900
- 3,701 - 3,800
- 3,601 - 3,700
- 3,501 - 3,600
- 3,401 - 3,500
- 3,301 - 3,400
- 3,201 - 3,300
- 3,101 - 3,200
- 2,901 - 3,000
- 2,801 - 2,900
- 2,701 - 2,800
- 2,601 - 2,700
- 2,501 - 2,600
- 2,401 - 2,500
- 2,301 - 2,400
- 2,201 - 2,300
- 2,101 - 2,200
- 2,001 - 2,100
- 1,901 - 2,000
- 1,801 - 1,900
- 1,701 - 1,800
- 1,649 - 1,700



Figure Y-3: Spring 2017 Groundwater Elevation

Cuyama Basin Groundwater Sustainability Agency
 Cuyama Valley Groundwater Basin Groundwater Sustainability Plan
 August 2018



Legend

- Cuyama Basin
- Cuyama River
- Faults
- Groundwater Elevation Above MSL
- Inferred Groundwater Elevation Above MSL
- Groundwater Flow Direction

- Well Depth Below GSE**
- Unknown
 - 0 - 200 ft
 - 200 - 400 ft
 - 400 - 600 ft
 - 600 - 800 ft
 - 800 - 1,000 ft
 - 1,000 - 1,200 ft

Contours were interpolated using data measured from 1/1/2017 - 4/30/2017 due to limited data availability.
 Contours Interval: 50 ft.

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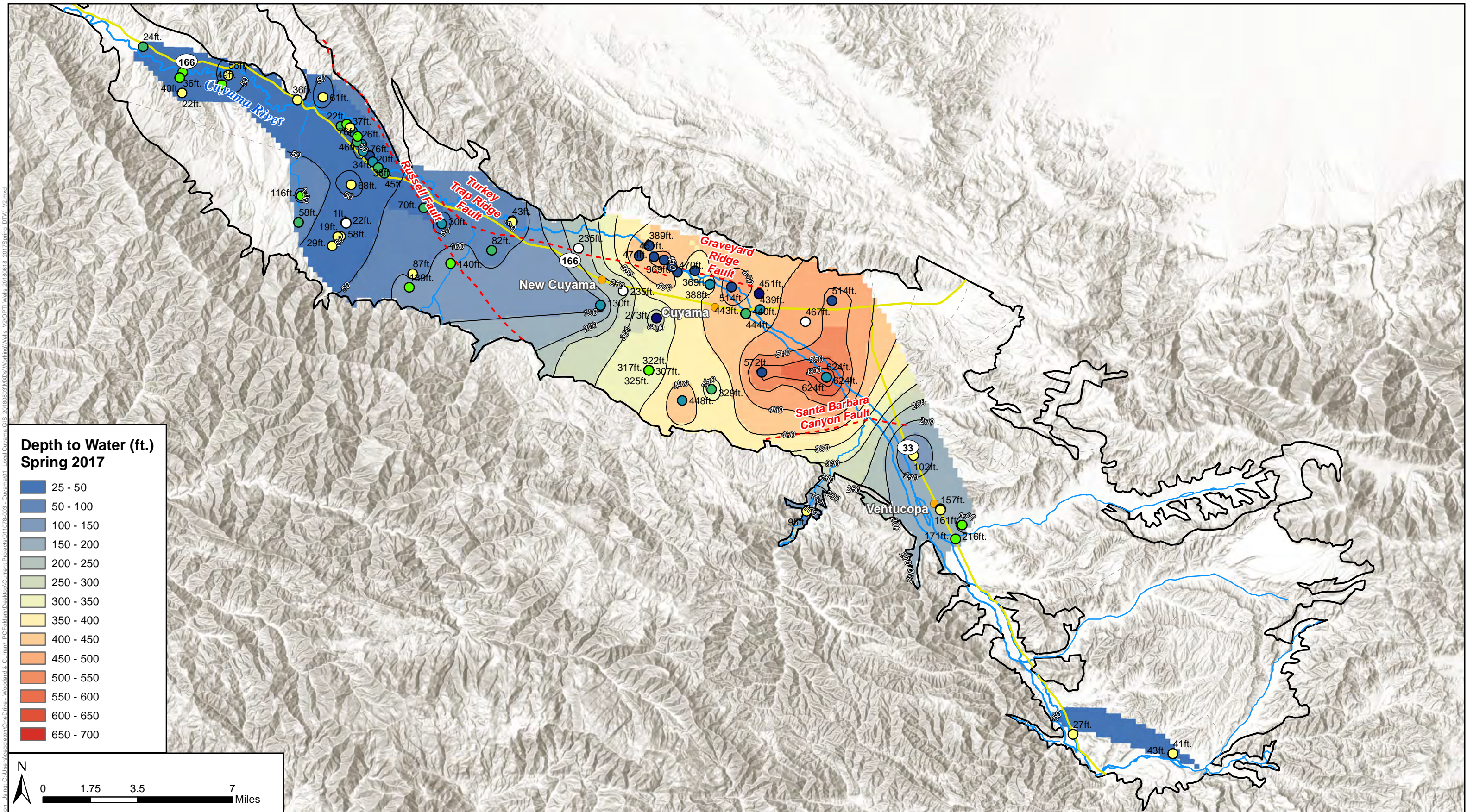


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Depth to Water (ft.) Spring 2017

25 - 50
50 - 100
100 - 150
150 - 200
200 - 250
250 - 300
300 - 350
350 - 400
400 - 450
450 - 500
500 - 550
550 - 600
600 - 650
650 - 700

N

0 1.75 3.5 7 Miles

Figure Y-4: Spring 2017 Depth to Water

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Cuyama Valley Groundwater Basin Groundwater Sustainability Plan

August 2018

Legend

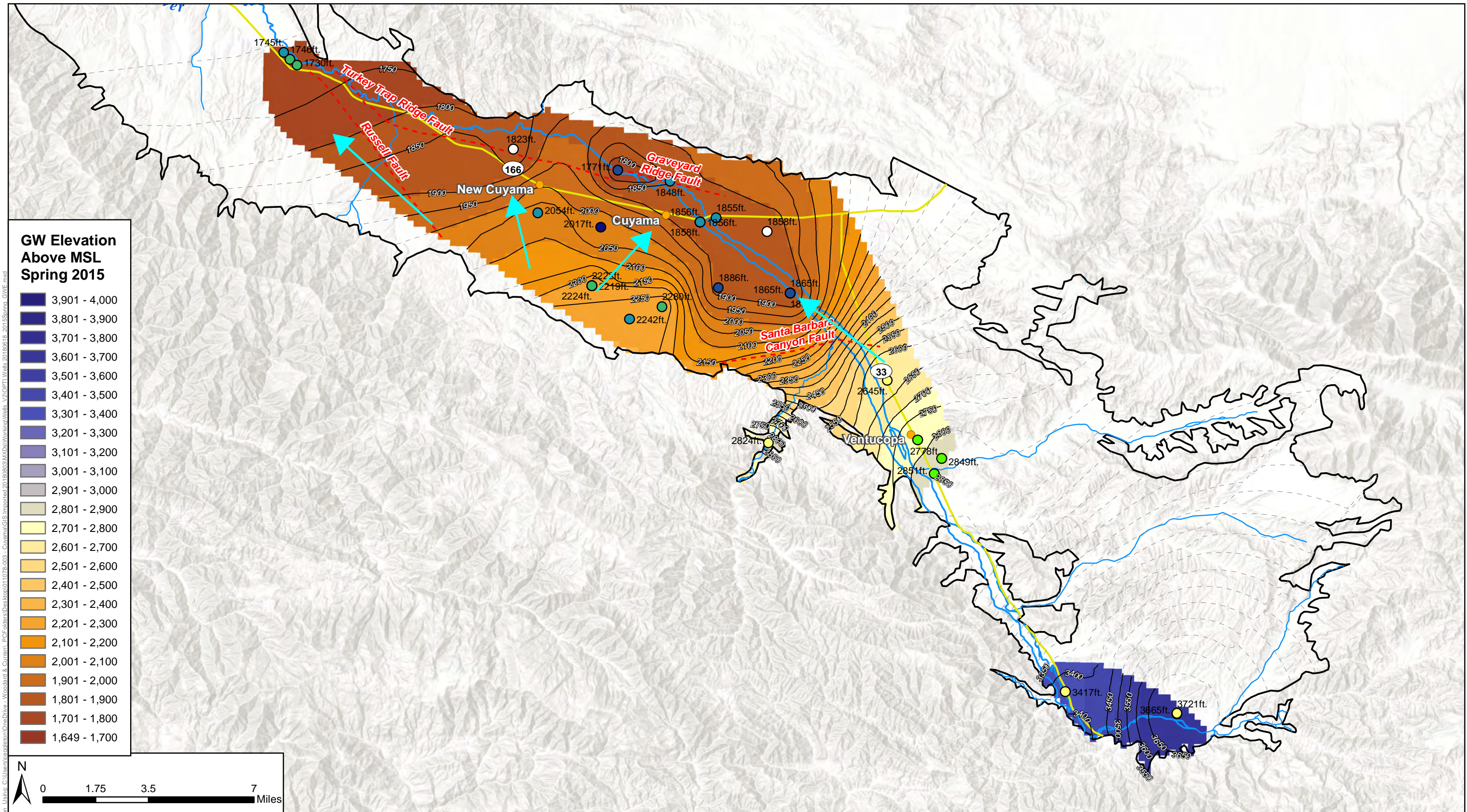
- Cuyama Basin
- Cuyama River
- - - Faults
- Groundwater Depth-to-Water Contours Below Groundsurface
- - - Inferred Groundwater Depth-to-Water Contours Below Groundsurface

Well Depth Below GSE

○ Unknown	● 600 - 800 ft
● 0 - 200 ft	● 800 - 1,000 ft
● 200 - 400 ft	● 1,000 - 1,200 ft
● 400 - 600 ft	

Contours were interpolated using data measured from 1/1/2017 - 4/30/2017 due to limited data availability.

Contours Interval: 50 ft.



GW Elevation Above MSL Spring 2015

- 3,901 - 4,000
- 3,801 - 3,900
- 3,701 - 3,800
- 3,601 - 3,700
- 3,501 - 3,600
- 3,401 - 3,500
- 3,301 - 3,400
- 3,201 - 3,300
- 3,101 - 3,200
- 3,001 - 3,100
- 2,901 - 3,000
- 2,801 - 2,900
- 2,701 - 2,800
- 2,601 - 2,700
- 2,501 - 2,600
- 2,401 - 2,500
- 2,301 - 2,400
- 2,201 - 2,300
- 2,101 - 2,200
- 2,001 - 2,100
- 1,901 - 2,000
- 1,801 - 1,900
- 1,701 - 1,800
- 1,649 - 1,700

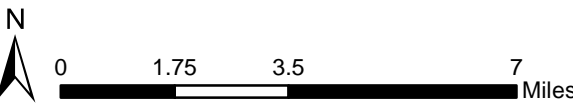


Figure Y-5: Spring 2015 Groundwater Elevation

Cuyama Basin Groundwater Sustainability Agency

Cuyama Valley Groundwater Basin Groundwater Sustainability Plan

August 2018



Legend

- Cuyama Basin
- Cuyama River
- Faults
- Groundwater Elevation Above MSL
- Inferred Groundwater Elevation Above MSL
- Groundwater Flow Direction

- Well Depth Below GSE**
- Unknown
 - 0 - 200 ft
 - 200 - 400 ft
 - 400 - 600 ft
 - 600 - 800 ft
 - 800 - 1,000 ft
 - 1,000 - 1,200 ft

Contours were interpolated using data measured from 2/1/2015 - 4/30/2015 due to limited data availability.

Contours Interval: 50 ft.

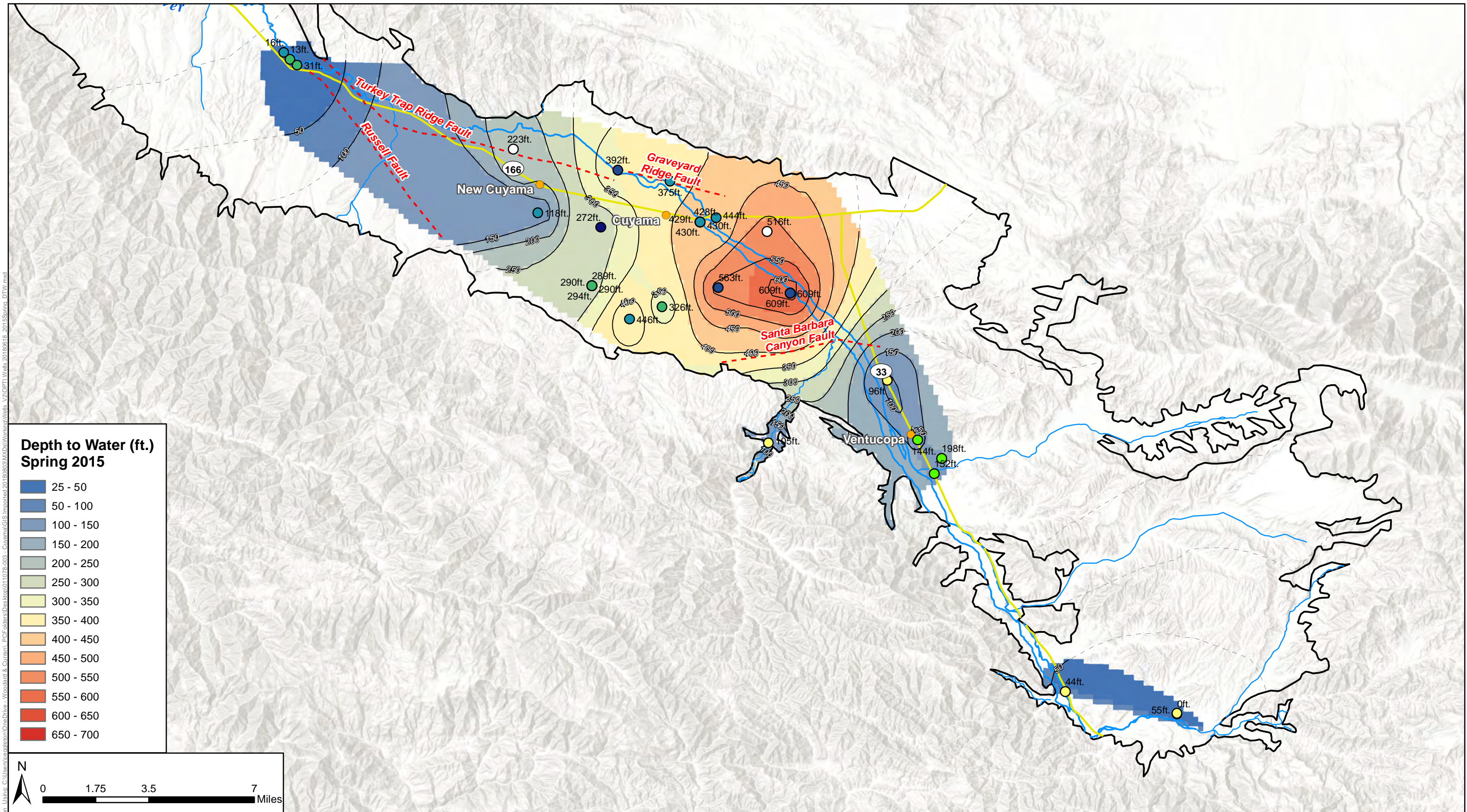
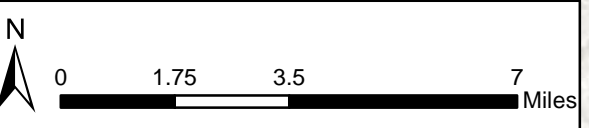


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**Depth to Water (ft.)
Spring 2015**

25 - 50
50 - 100
100 - 150
150 - 200
200 - 250
250 - 300
300 - 350
350 - 400
400 - 450
450 - 500
500 - 550
550 - 600
600 - 650
650 - 700



**Figure Y-6: Spring 2015
Depth to Water**

Cuyama Basin Groundwater Sustainability Agency
Cuyama Valley Groundwater Basin Groundwater Sustainability Plan
August 2018



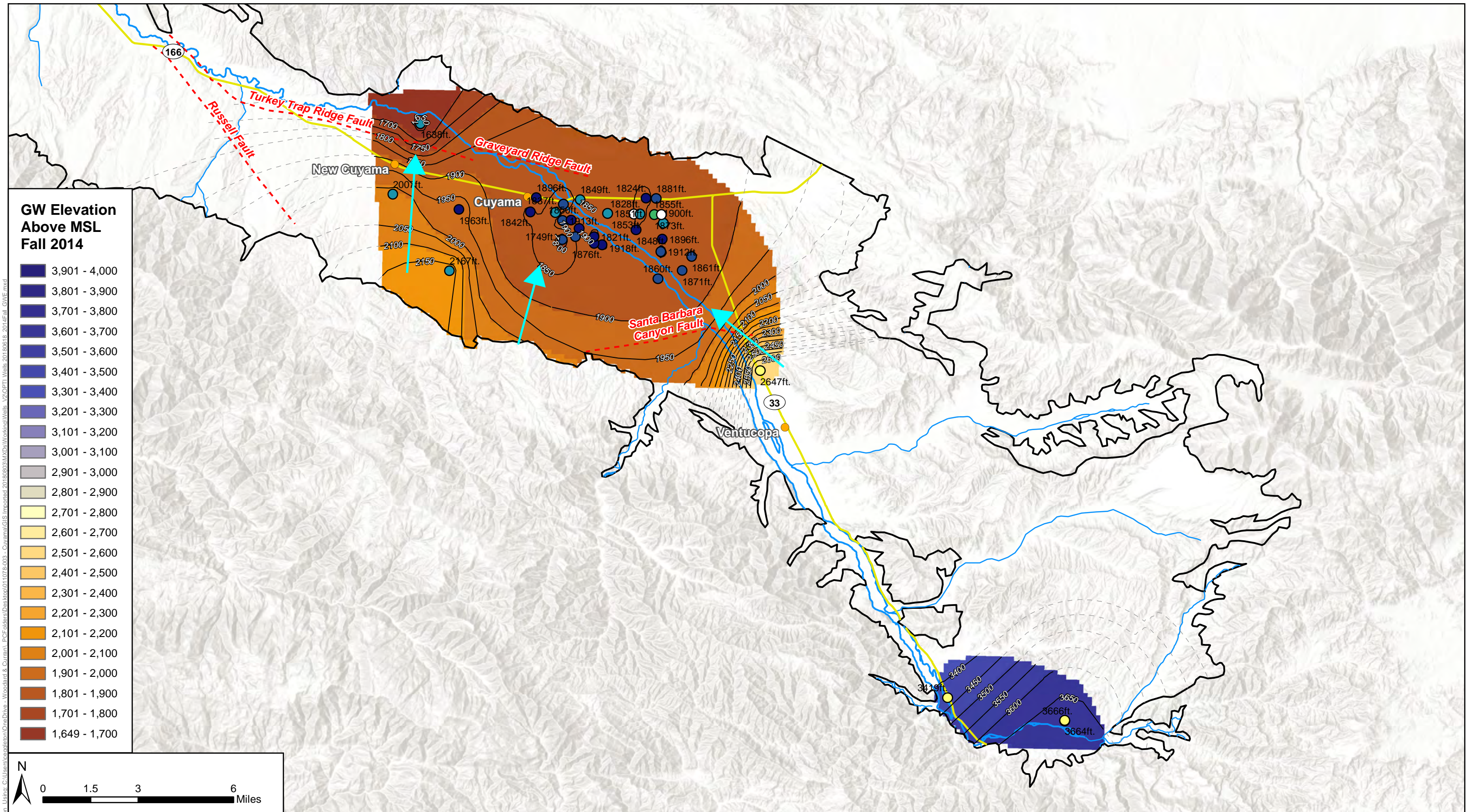
Legend

- Cuyama Basin
- Cuyama River
- Faults
- Groundwater Depth-to-Water Contours below Groundsurface
- Inferred Groundwater Depth-to-Water Contours below Groundsurface

Well Depth Below GSE

○ Unknown	● 600 - 800 ft
● 0 - 200 ft	● 800 - 1,000 ft
● 200 - 400 ft	● 1,000 - 1,200 ft
● 400 - 600 ft	

Contours were interpolated using data measured from 2/1/2015 - 4/30/2015 due to limited data availability.
Contours Interval: 50 ft.



GW Elevation Above MSL Fall 2014

3,901 - 4,000
3,801 - 3,900
3,701 - 3,800
3,601 - 3,700
3,501 - 3,600
3,401 - 3,500
3,301 - 3,400
3,201 - 3,300
3,101 - 3,200
3,001 - 3,100
2,901 - 3,000
2,801 - 2,900
2,701 - 2,800
2,601 - 2,700
2,501 - 2,600
2,401 - 2,500
2,301 - 2,400
2,201 - 2,300
2,101 - 2,200
2,001 - 2,100
1,901 - 2,000
1,801 - 1,900
1,701 - 1,800
1,649 - 1,700

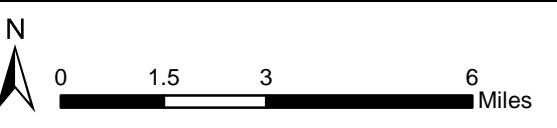


Figure Y-7: Fall 2014 Groundwater Elevation

Cuyama Basin Groundwater Sustainability Agency

Cuyama Valley Groundwater Basin Groundwater Sustainability Plan

August 2018



Legend

	Cuyama Basin
	Cuyama River
	Faults
	Groundwater Elevation Above MSL
	Inferred Groundwater Elevation Above MSL
	Groundwater Flow Direction

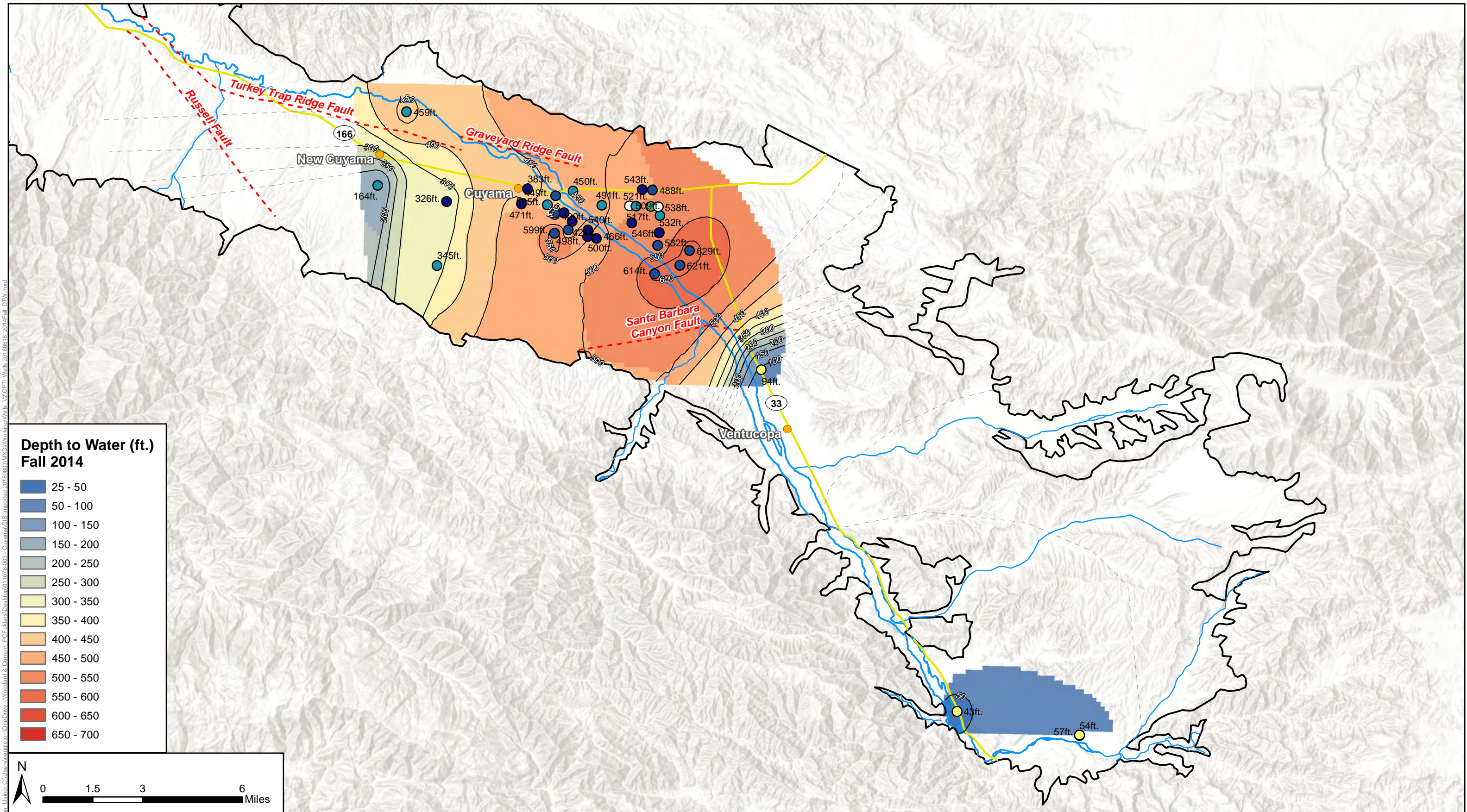
Well Depth Below GSE

	Unknown
	0 - 200 ft
	200 - 400 ft
	400 - 600 ft
	600 - 800 ft
	800 - 1,000 ft
	1,000 - 1,200 ft

Contours were interpolated using data measured from 9/1/2014 - 11/30/2014 due to limited data availability.

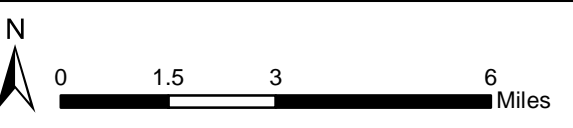
Contours Interval: 50 ft.

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**Depth to Water (ft.)
Fall 2014**

- 25 - 50
- 50 - 100
- 100 - 150
- 150 - 200
- 200 - 250
- 250 - 300
- 300 - 350
- 350 - 400
- 400 - 450
- 450 - 500
- 500 - 550
- 550 - 600
- 600 - 650
- 650 - 700



**Figure Y-8: Fall 2014
Depth to Water**

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August 2018



Legend

- Cuyama Basin
- Cuyama River
- - - Faults
- Groundwater Depth-to-Water Contours below Groundsurface
- - - Inferred Groundwater Depth-to-Water Contours below Groundsurface

Well Depth Below GSE

- Unknown
- 0 - 200 ft
- 200 - 400 ft
- 400 - 600 ft
- 600 - 800 ft
- 800 - 1,000 ft
- 1,000 - 1,200 ft

Contours were interpolated using data measured from 9/1/2014 - 11/30/2014 due to limited data availability.
Contours Interval: 50 ft.

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