Appendix F

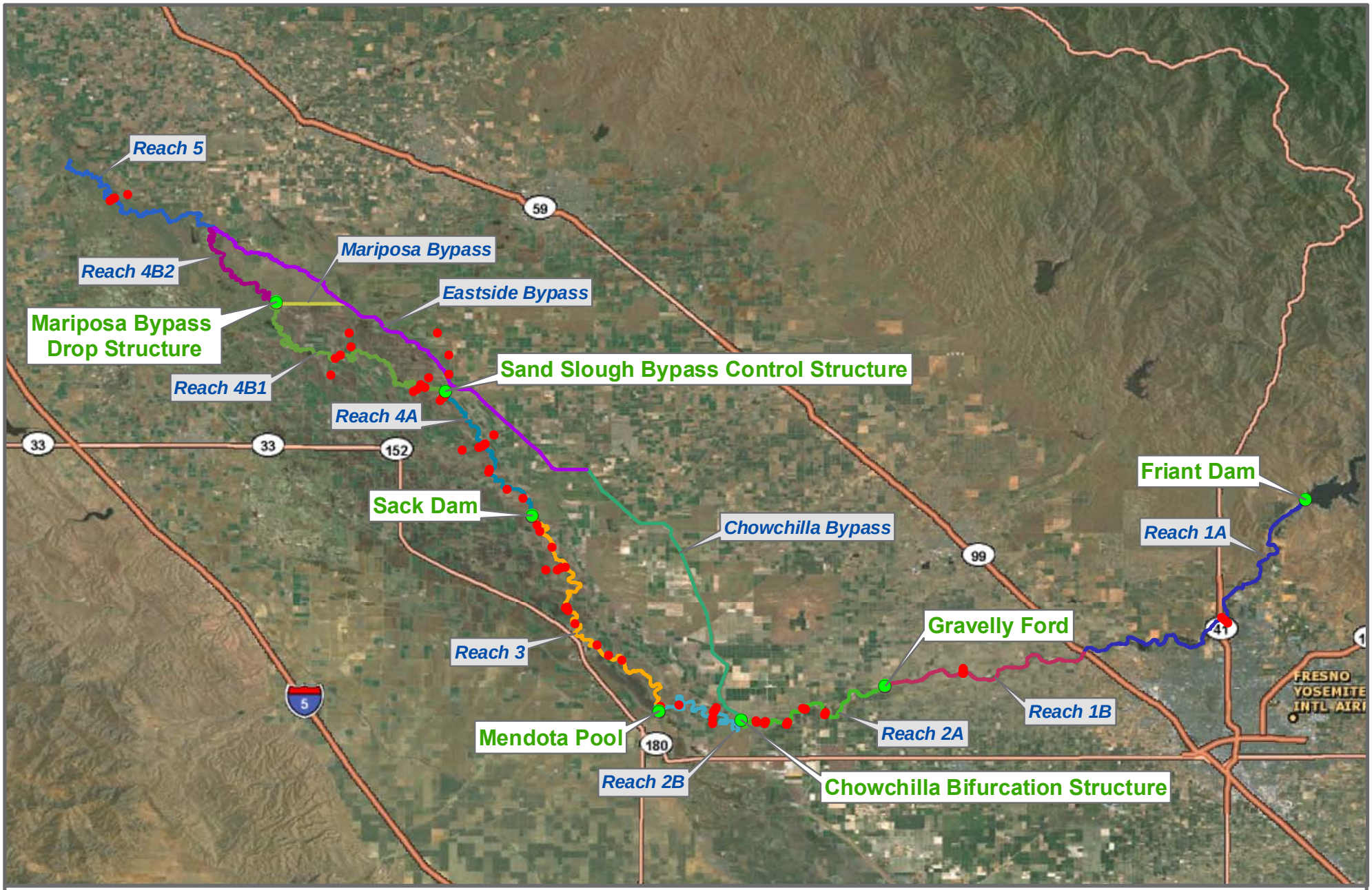
Groundwater Atlas

Water Year 2011 Interim Flows Project

Administrative Draft Supplemental Environmental Assessment/Initial Study



June 2010



● Monitoring Well Location

0 5 10 20 Miles

N

RECLAMATION
Managing Water in the West

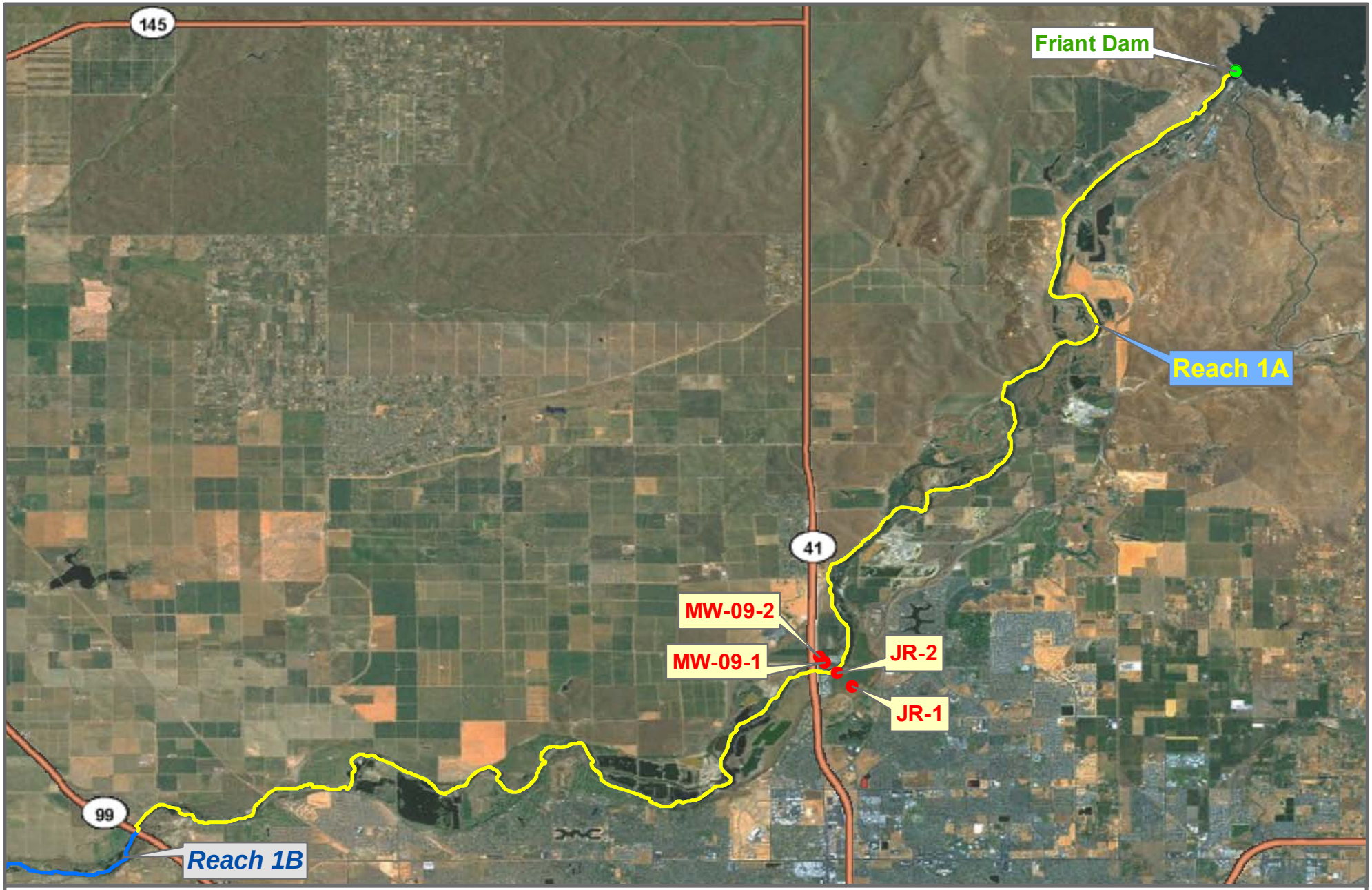
V:\SJRRP\Monitoring Well Data\maps\Overview.mxd

Overview Monitoring Wells

Preliminary Data

SAN JOAQUIN RIVER RESTORATION PROGRAM

Last Updated: 4/14/2010



0 1 2 4 Miles

N

RECLAMATION
Managing Water in the West

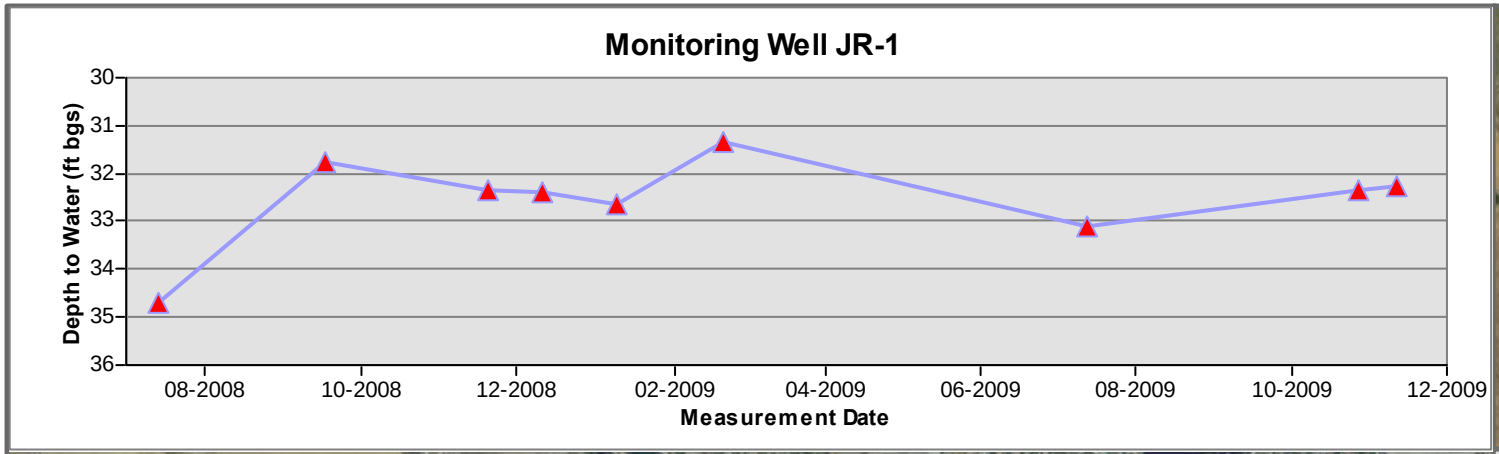
Reach 1A Monitoring Wells

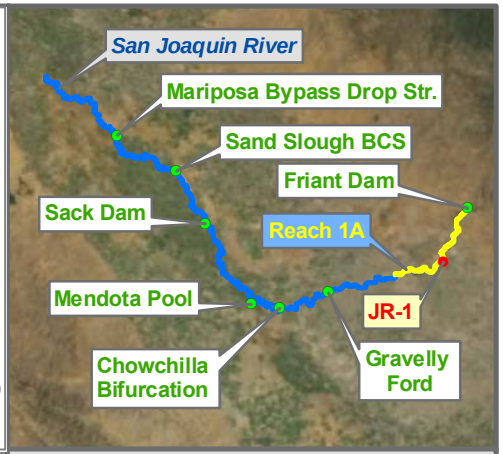
Preliminary Data

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R1A.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 1A Fresno County
River Mile = 255.7
Site = Hwy-41 Jensen Ranch

Latitude (NAD83) = 36.873023
Longitude (NAD83) = -119.784301

Status = Old
GS Elevation (ft) = TBD
Screen Depth (ft) = 37.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 11/11/2009

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 1,000 2,000 4,000 Feet

N

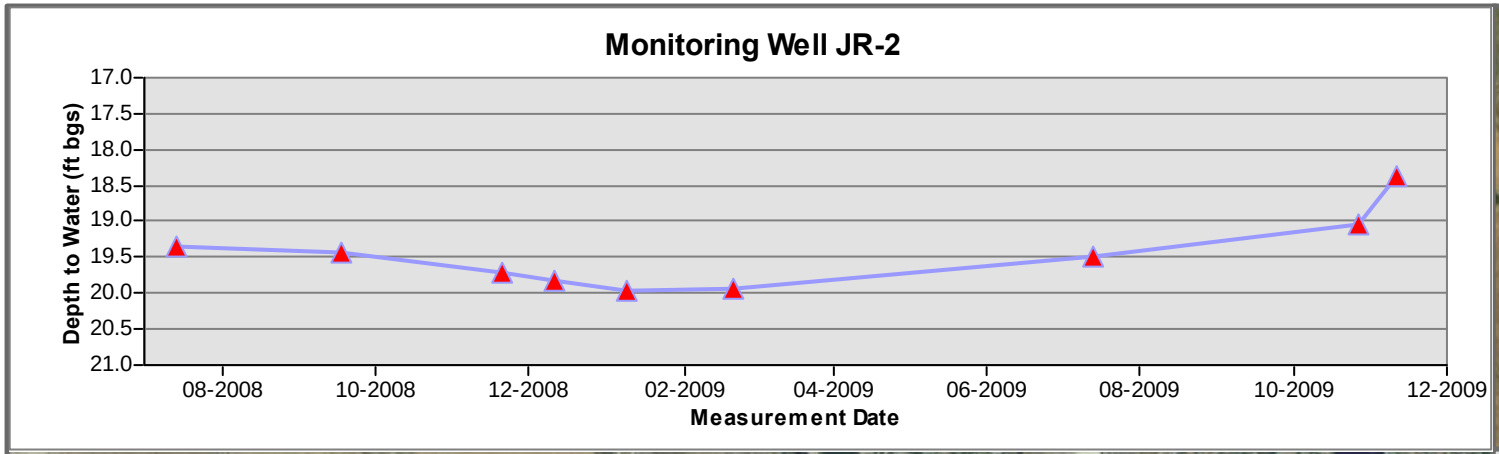
Monitoring Well JR-1

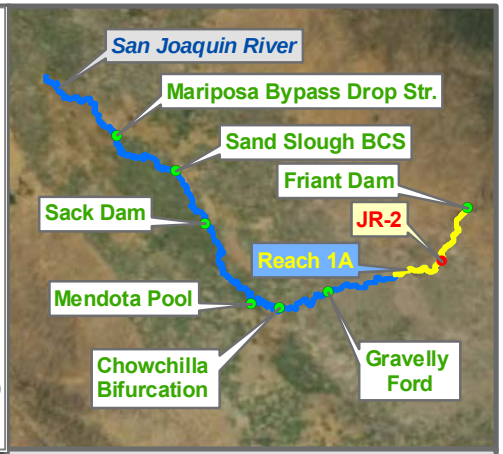
RECLAMATION
Managing Water in the West

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R1A_Well_JR1_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 1A Fresno County
River Mile = 255.7
Site = Hwy-41 Jensen Ranch

Latitude (NAD83) = 36.875783
Longitude (NAD83) = -119.787515

Status = Old
GS Elevation (ft) = TBD
Screen Depth (ft) = 37.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 11/11/2009

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 1,000 2,000 4,000 Feet

N

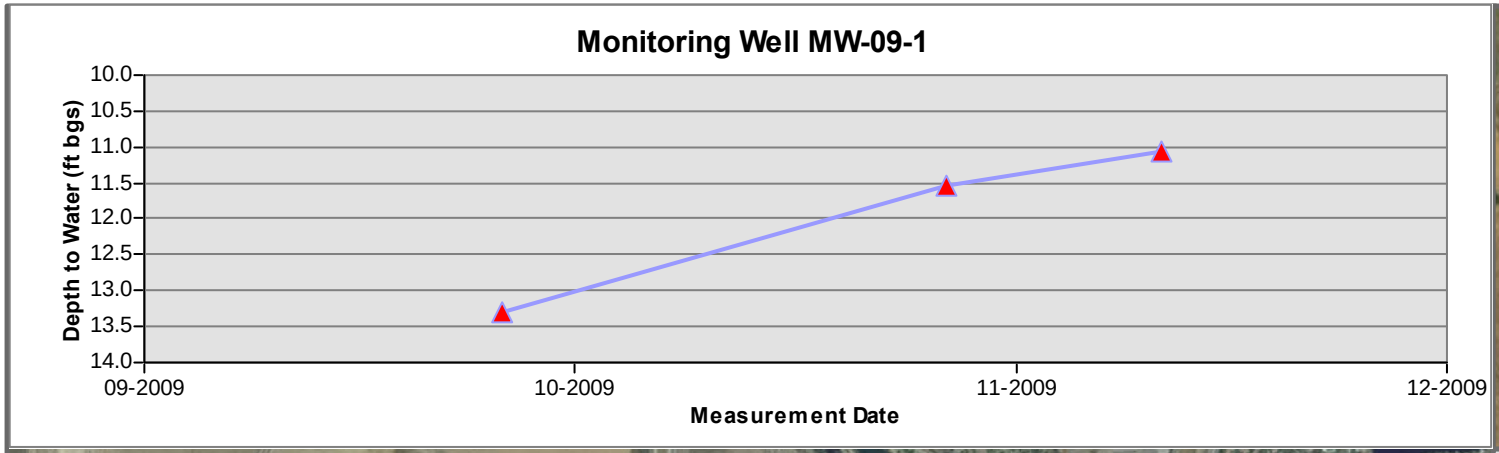
Monitoring Well JR-2

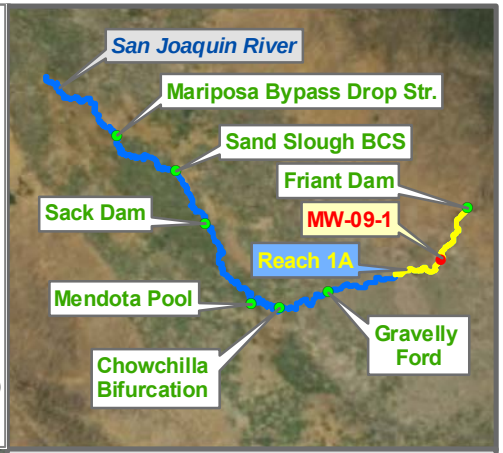
RECLAMATION
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SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R1A_Well_JR2_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 1A Madera County
River Mile = 255.7
Site = Hwy-41 Wildwood Pk.

Latitude (NAD83) = 36.877965
Longitude (NAD83) = -119.78997

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 40.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 11/11/2009

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 1,000 2,000 4,000 Feet

N

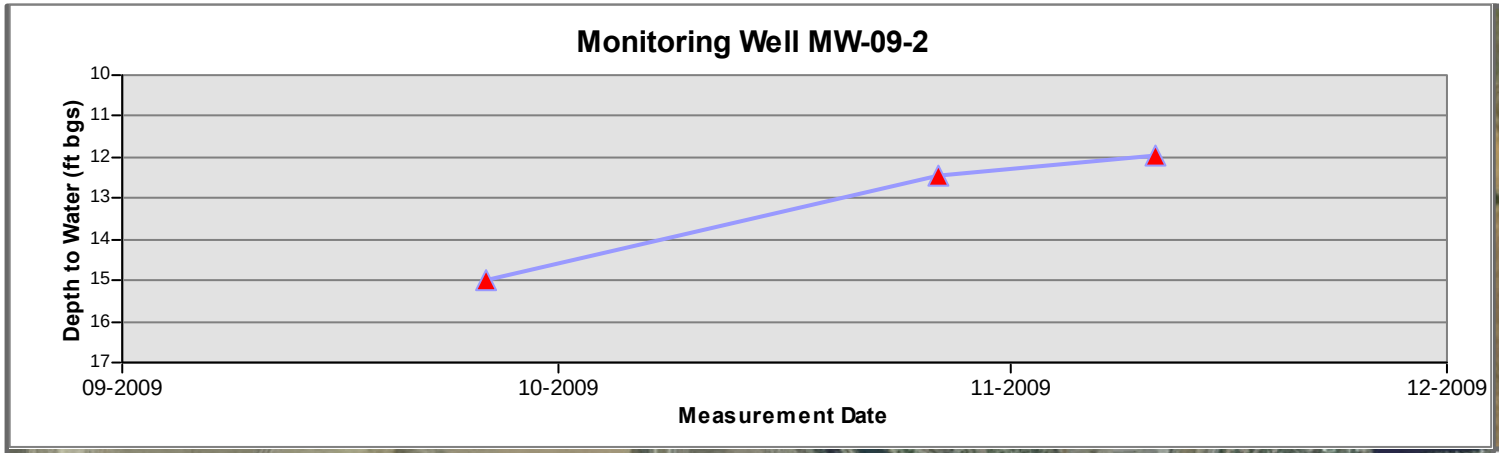
RECLAMATION
Managing Water in the West

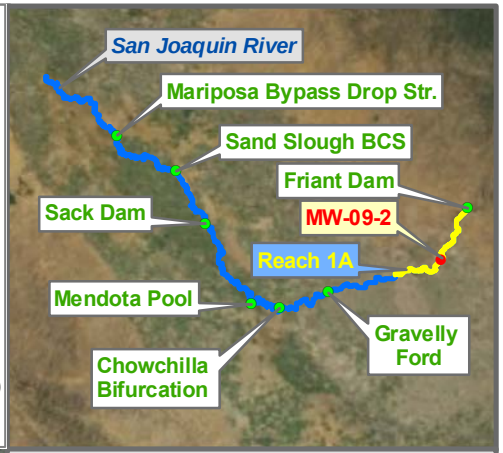
Monitoring Well MW-09-1

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R1A_Well_MW091_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 1A Madera County
River Mile = 255.7
Site = Hwy-41 Wildwood Pk.

Latitude (NAD83) = 36.879147
Longitude (NAD83) = -119.791197

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 32.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 11/11/2009

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 1,000 2,000 4,000 Feet

N

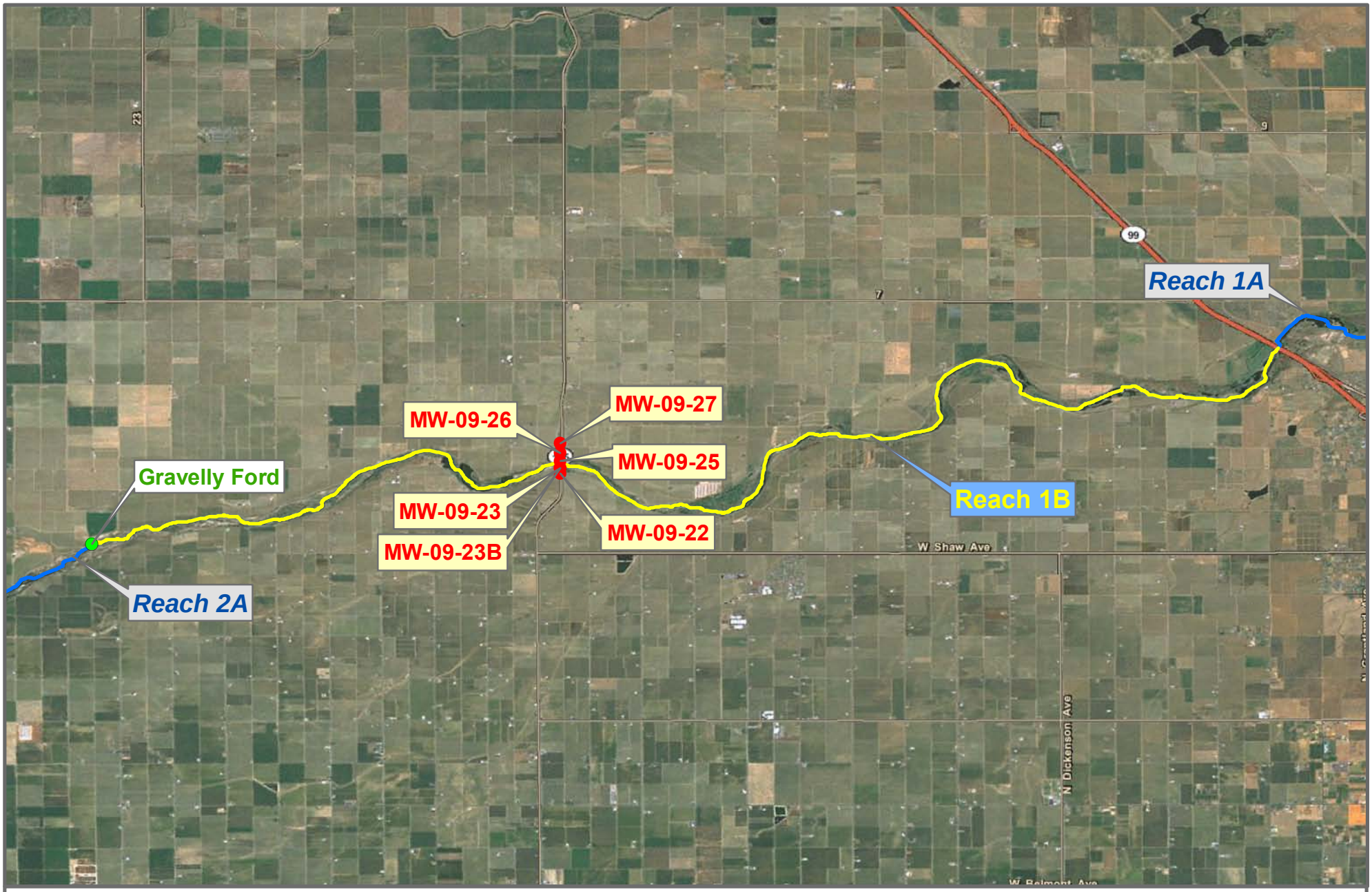
Monitoring Well MW-09-2

RECLAMATION
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SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R1A_Well_MW092_graph.mxd

Last Updated: 4/14/2010



0 1 2 4 Miles

N

Reach 1B Monitoring Wells

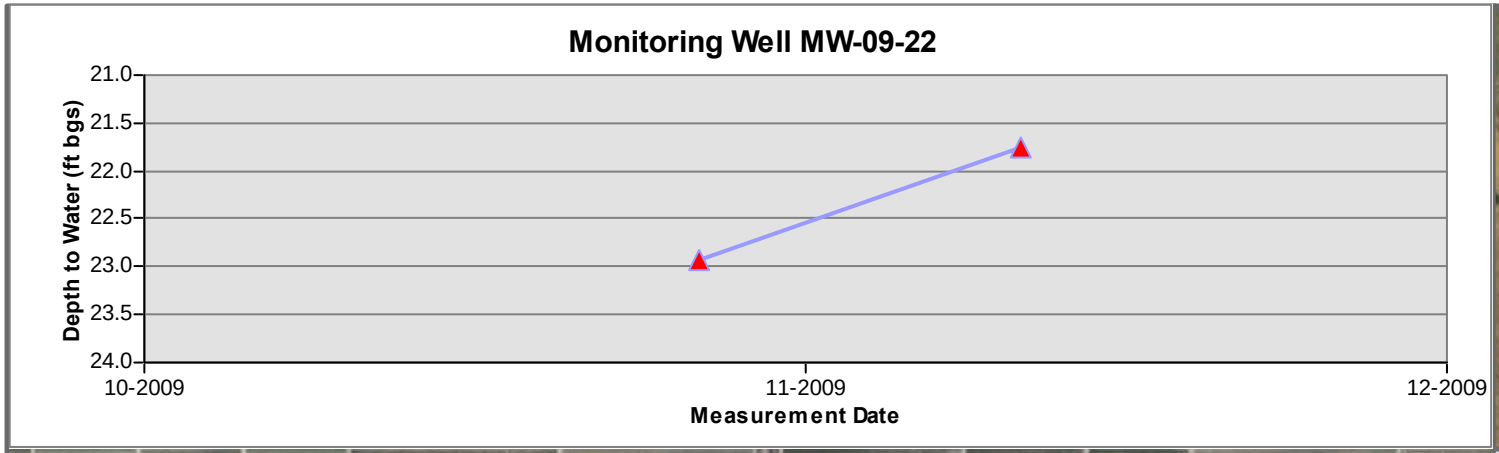
RECLAMATION
Managing Water in the West

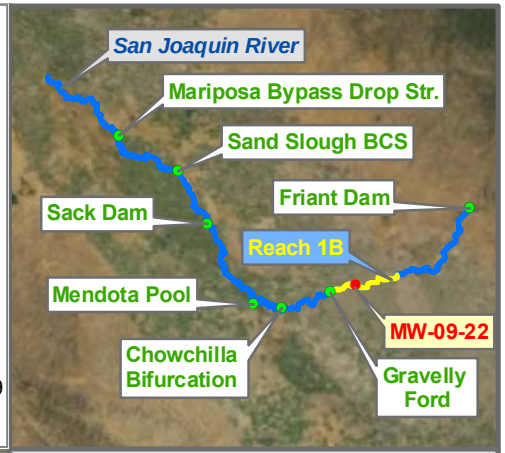
SAN JOAQUIN RIVER RESTORATION PROGRAM

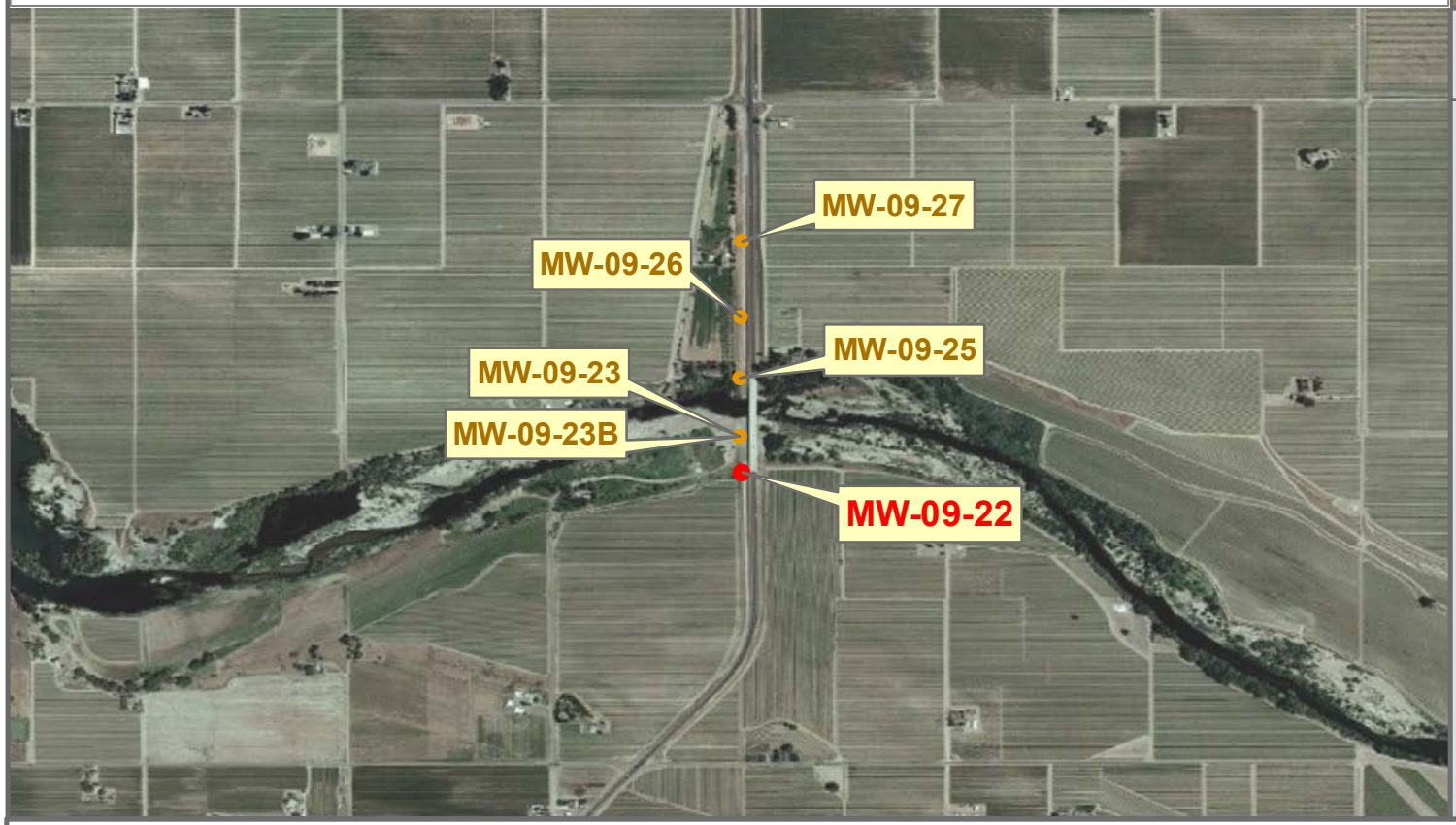
Preliminary Data

V:\SJRRP\Monitoring Well Data\maps\R1B.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 1B Fresno County
River Mile = 234.2
Site = Hwy 145 SkaggsBridge

Latitude (NAD83) = 36.821376
Longitude (NAD83) = -120.056421

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 57.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 11/11/2009

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

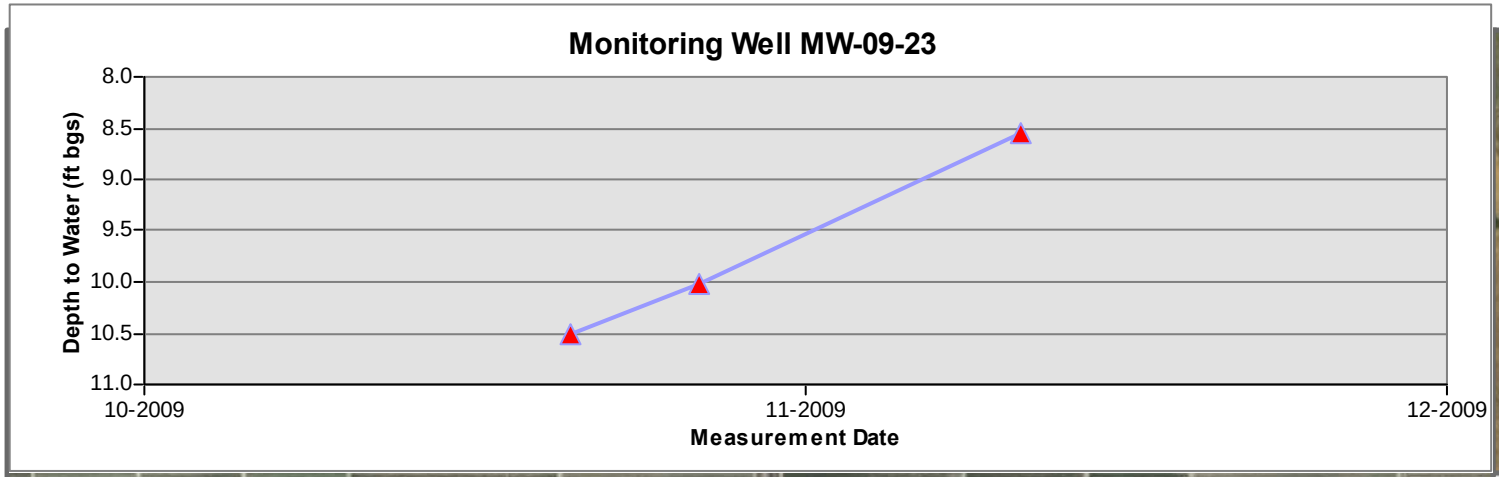
RECLAMATION
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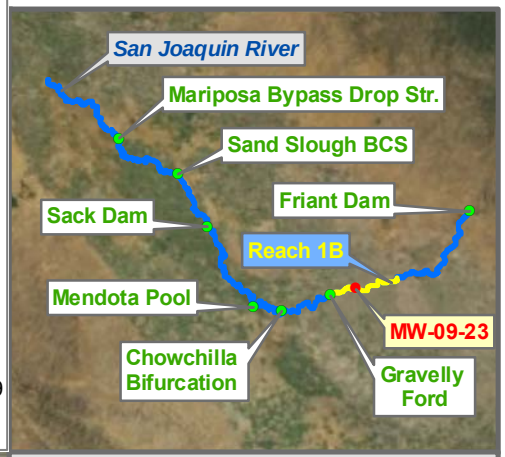
Monitoring Well MW-09-22

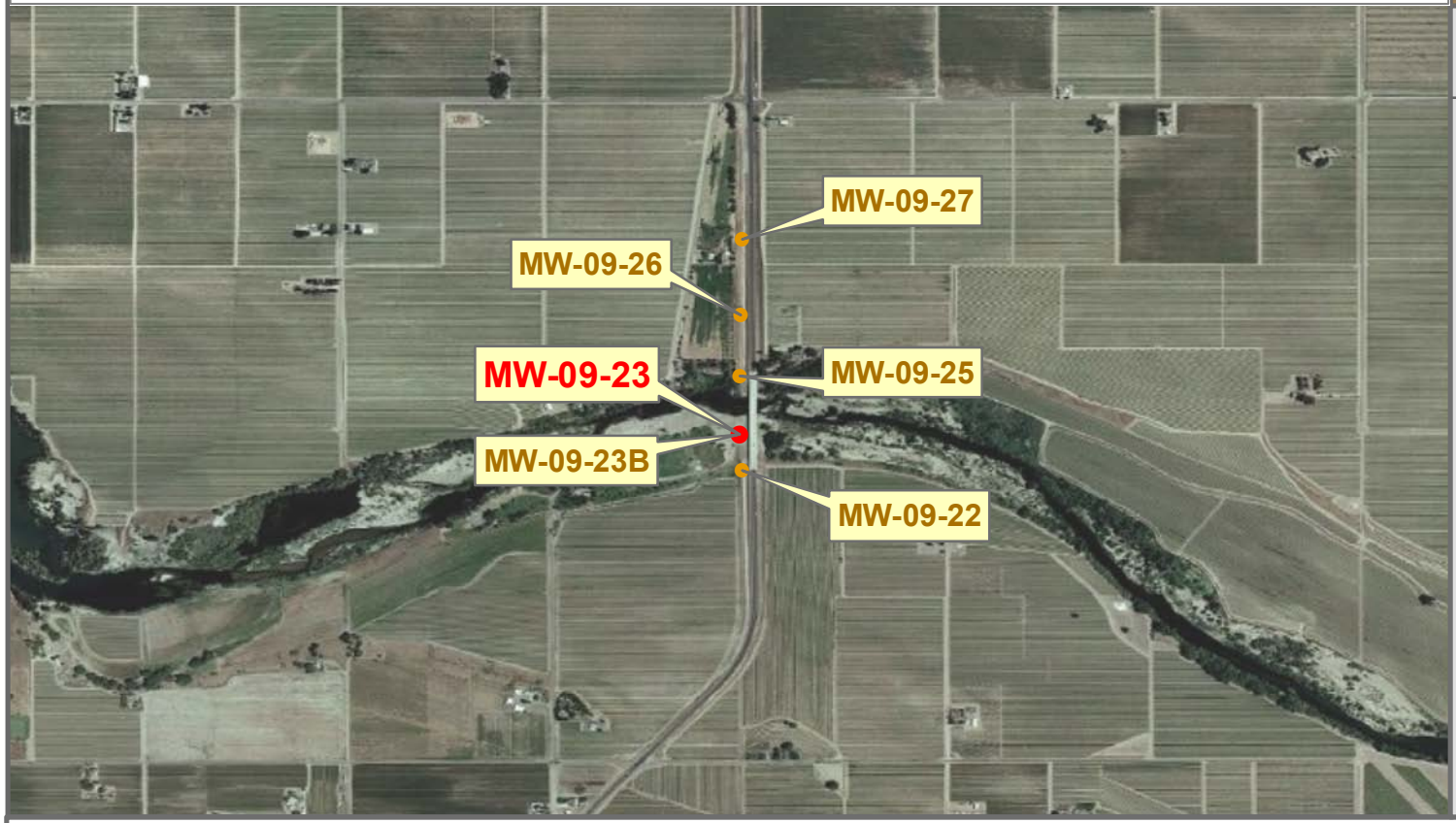
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R1B_Well_MW0922_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 1B Fresno County
River Mile = 234.2
Site = Hwy 145 SkaggsBridge

Latitude (NAD83) = 36.822186
Longitude (NAD83) = -120.056489

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 37.0
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 11/11/2009

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

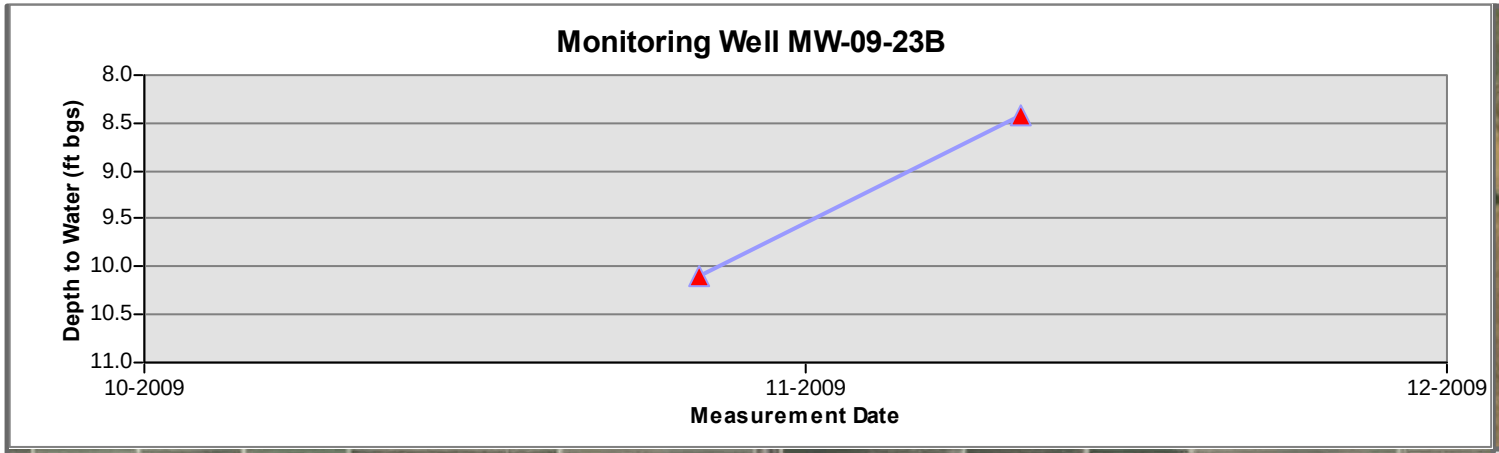
RECLAMATION
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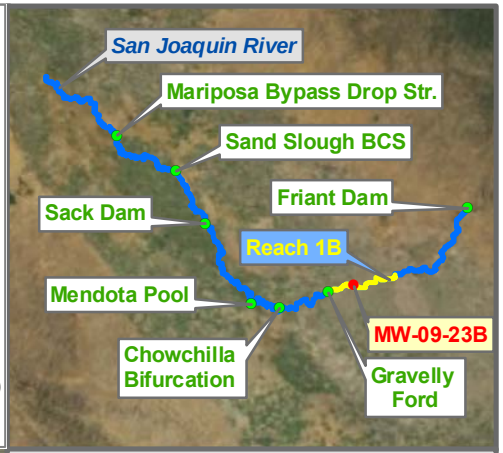
Monitoring Well MW-09-23

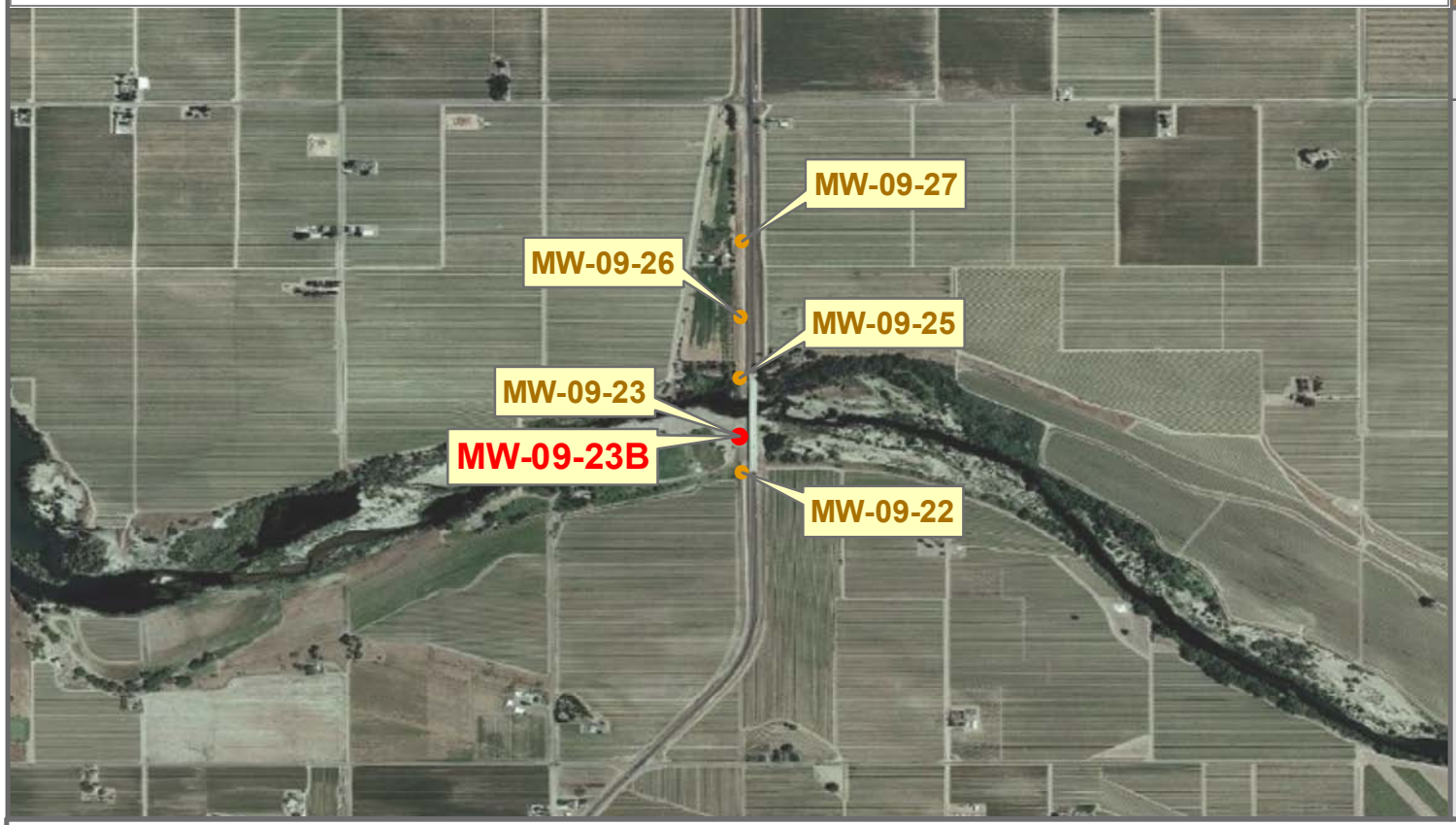
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R1B_Well_MW0923_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 1B Fresno County
River Mile = 234.2
Site = Hwy 145 SkaggsBridge

Latitude (NAD83) = 36.822186
Longitude (NAD83) = -120.056489

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = TBD
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 11/11/2009

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

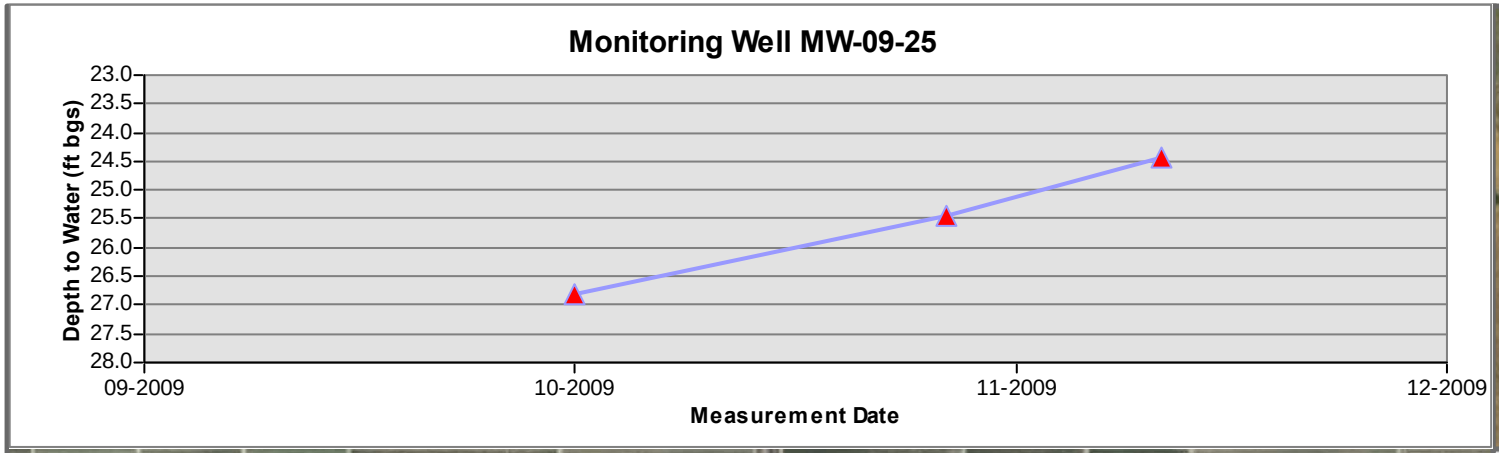
RECLAMATION
Managing Water in the West

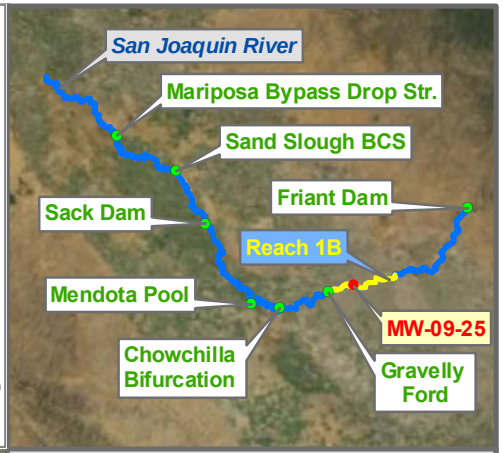
Monitoring Well MW-09-23B

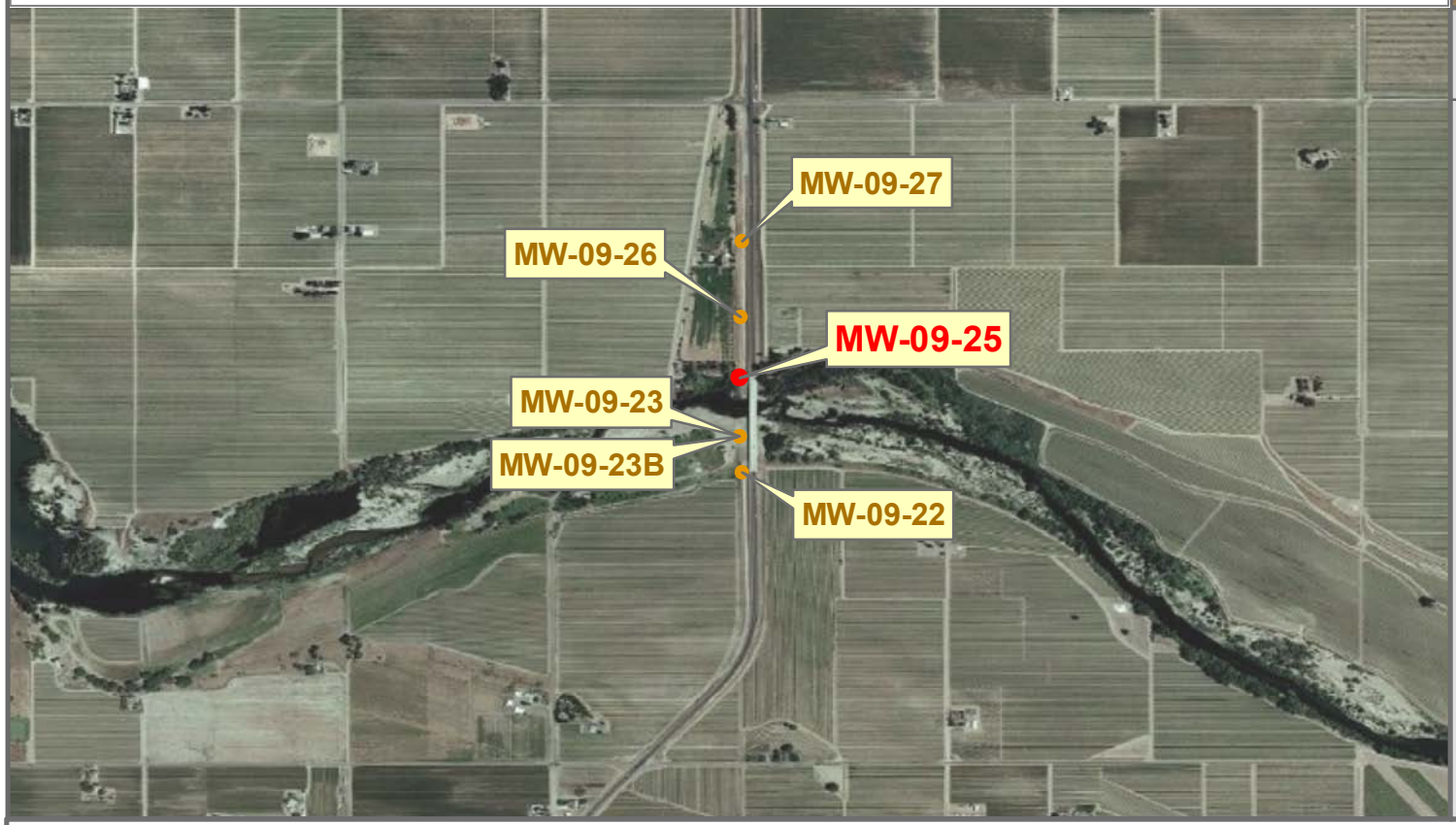
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R1B_Well_MW0923B_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 1B Madera County
River Mile = 234.2
Site = Hwy 145 SkaggsBridge

Latitude (NAD83) = 36.823469
Longitude (NAD83) = -120.056481

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 47.0
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 11/11/2009

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

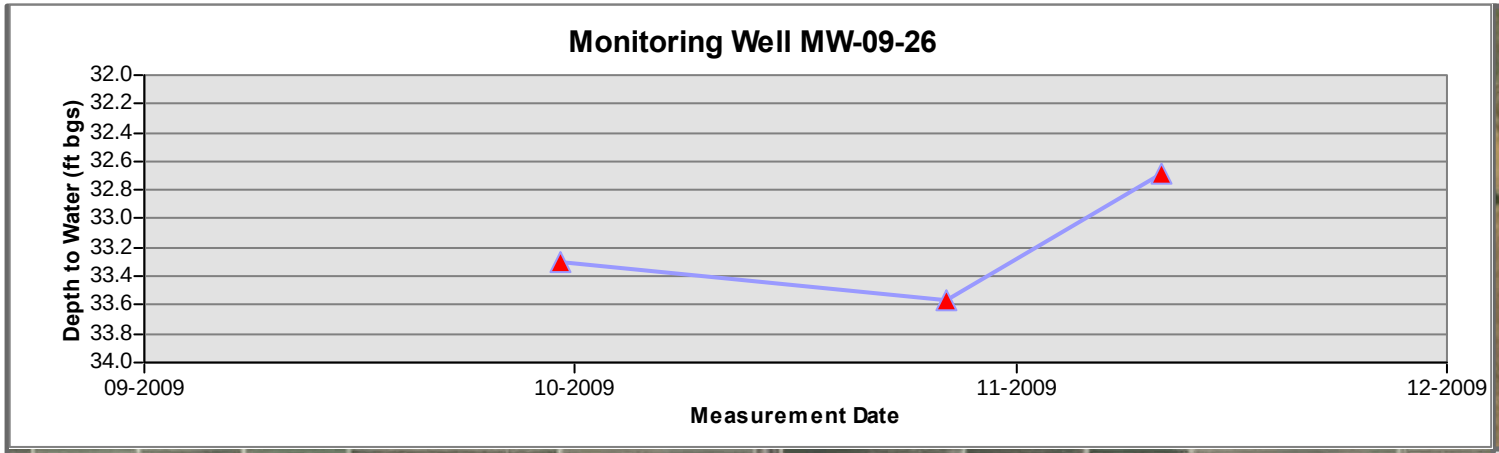
RECLAMATION
Managing Water in the West

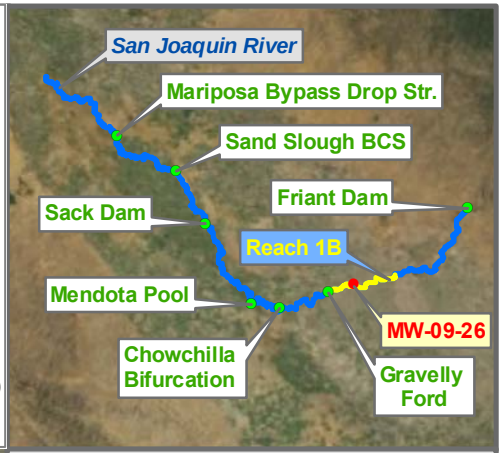
Monitoring Well MW-09-25

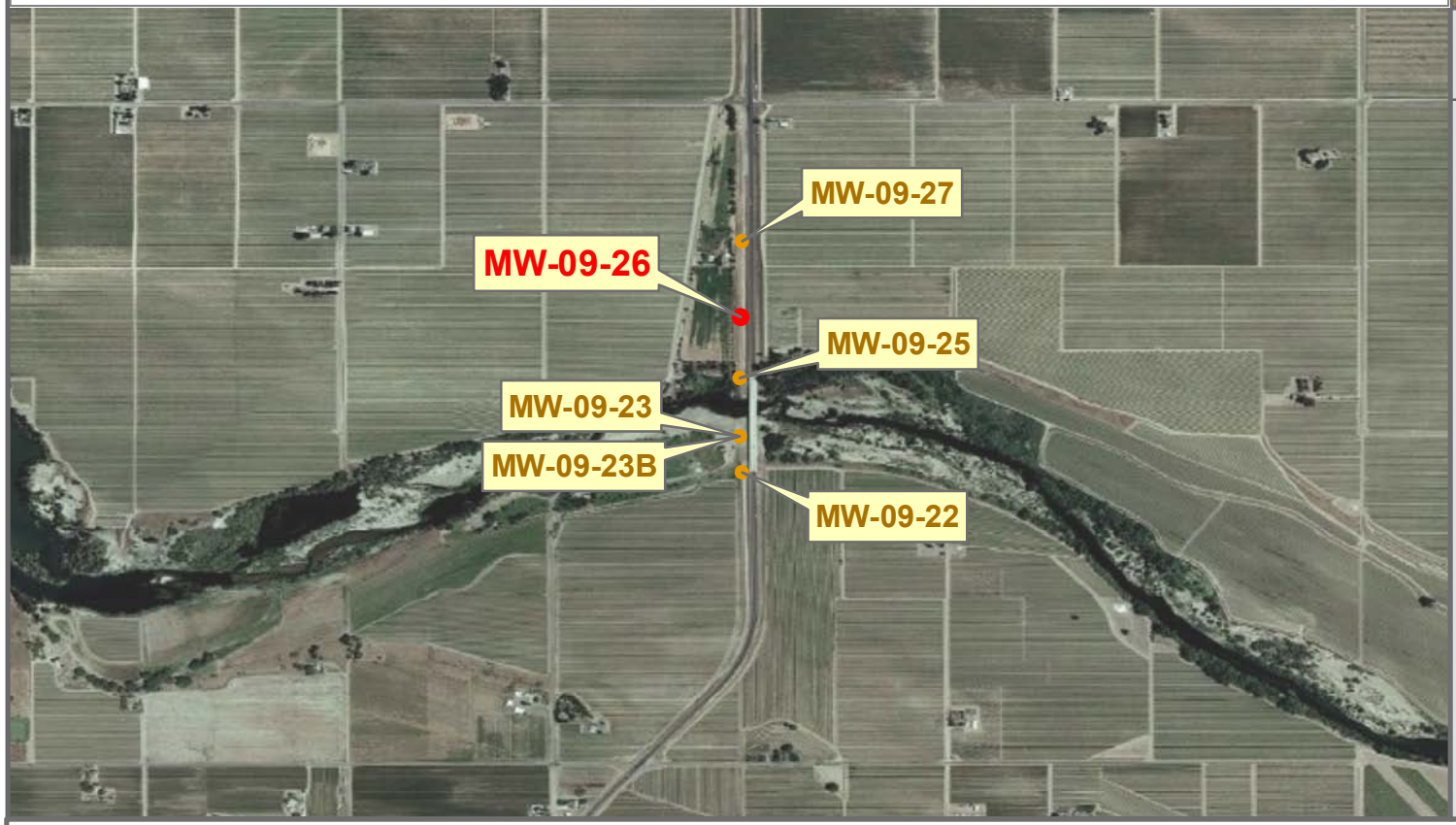
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R1B_Well_MW0925_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 1B Madera County
River Mile = 234.2
Site = Hwy 145 SkaggsBridge

Latitude (NAD83) = 36.824817
Longitude (NAD83) = -120.056446

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 57.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 11/11/2009

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

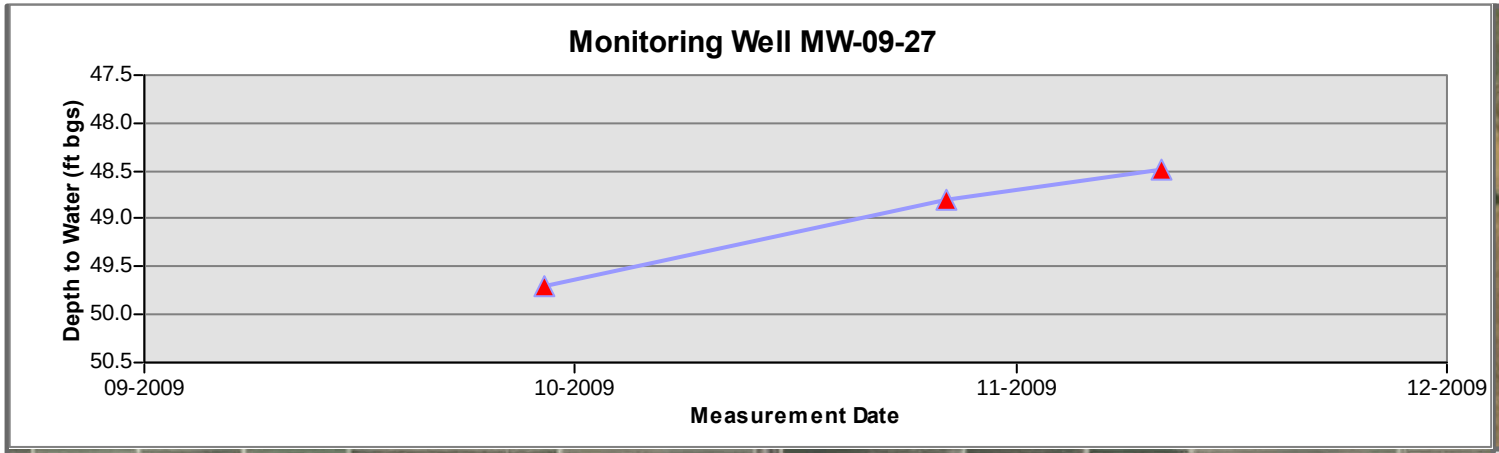
RECLAMATION
Managing Water in the West

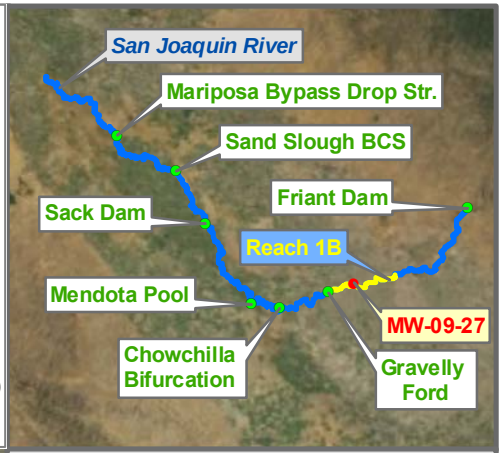
Monitoring Well MW-09-26

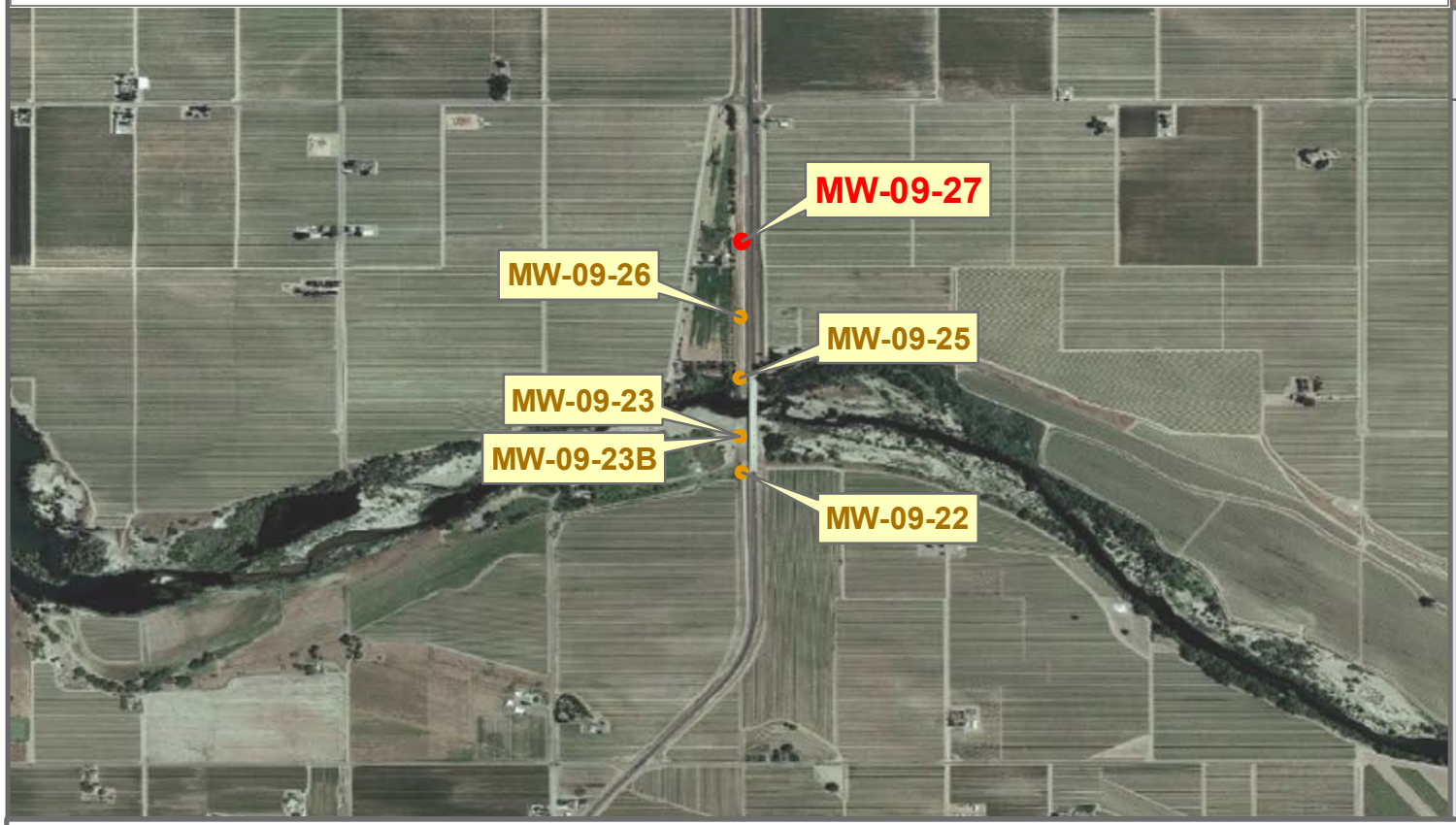
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R1B_Well_MW0926_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 1B Madera County
River Mile = 234.2
Site = Hwy 145 SkaggsBridge

Latitude (NAD83) = 36.826489
Longitude (NAD83) = -120.056439

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 77.0
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 11/11/2009

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

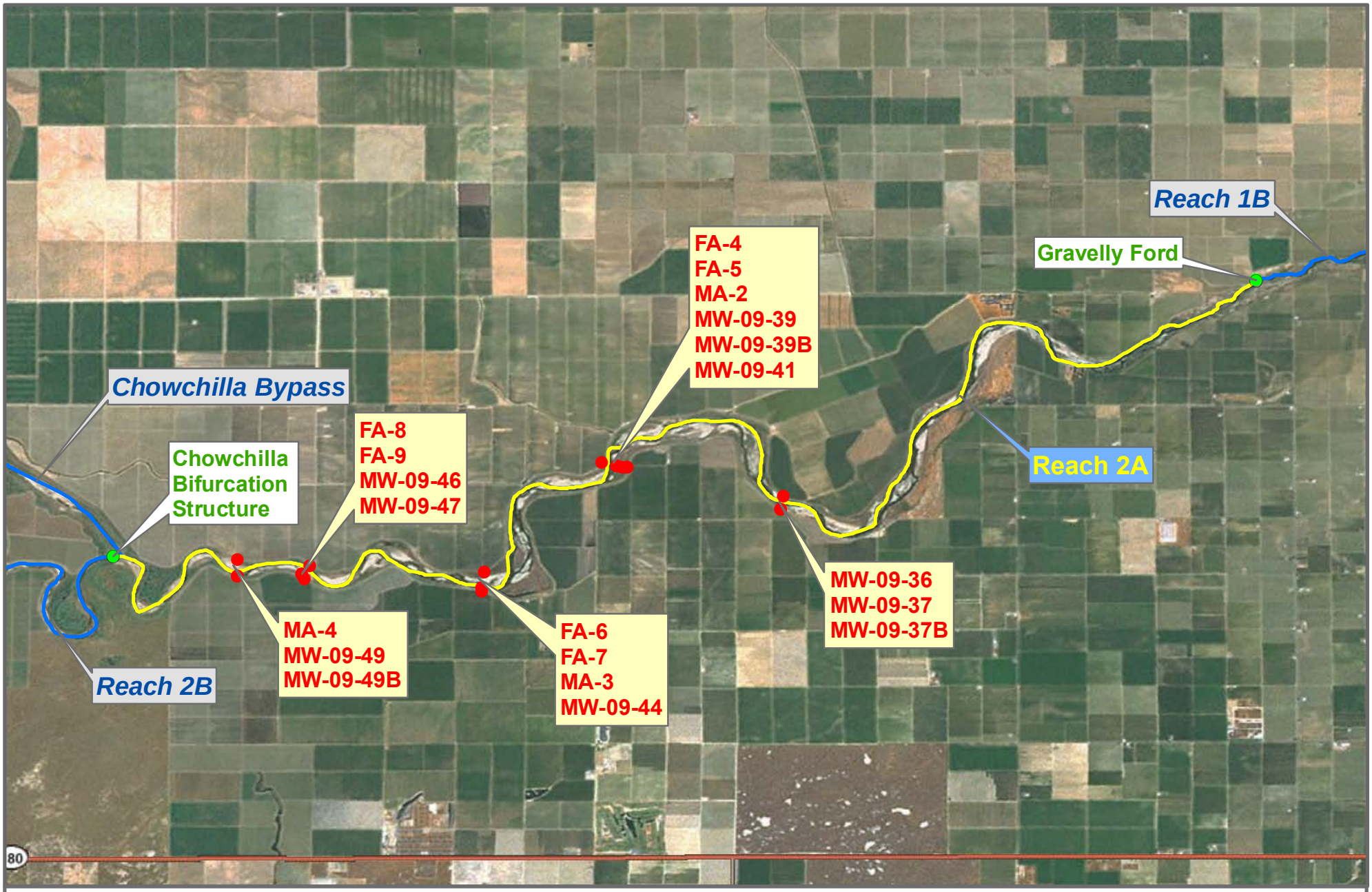
RECLAMATION
Managing Water in the West

Monitoring Well MW-09-27

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R1B_Well_MW0927_graph.mxd

Last Updated: 4/14/2010



0 0.5 1 2 Miles

N

RECLAMATION
Managing Water in the West

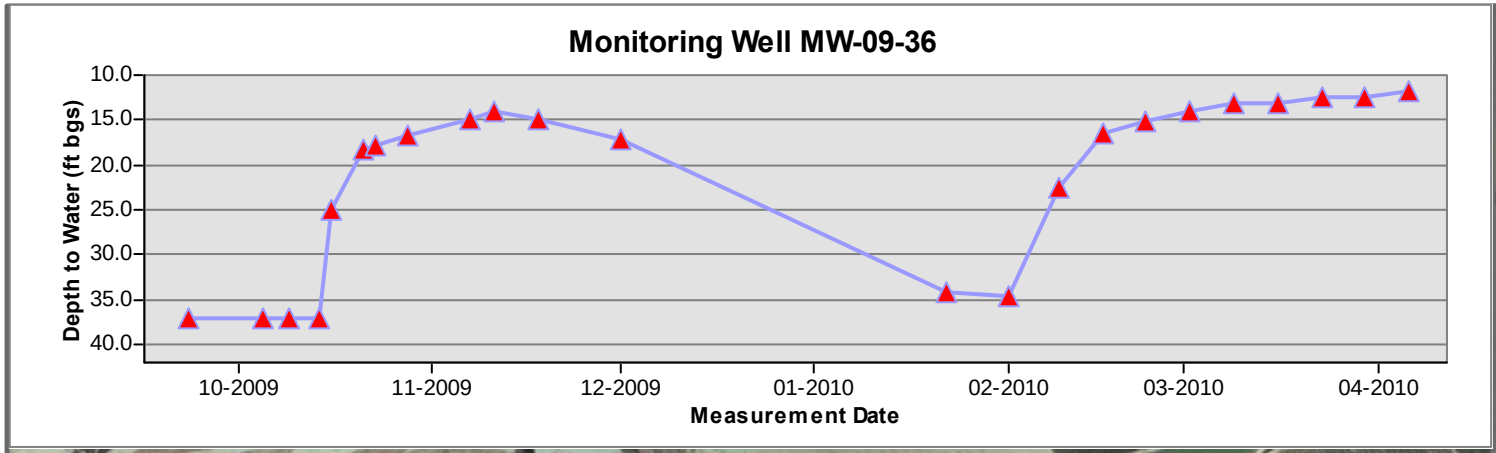
Reach 2A Monitoring Wells

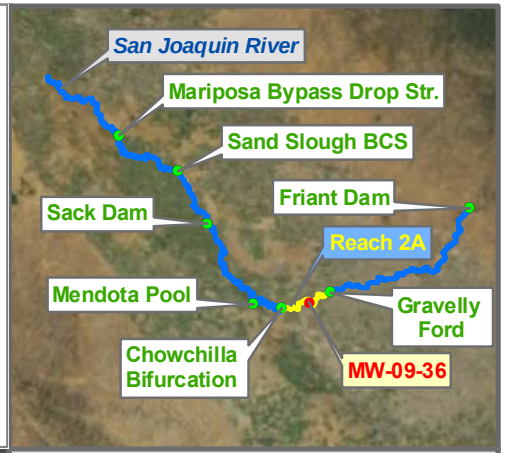
Preliminary Data

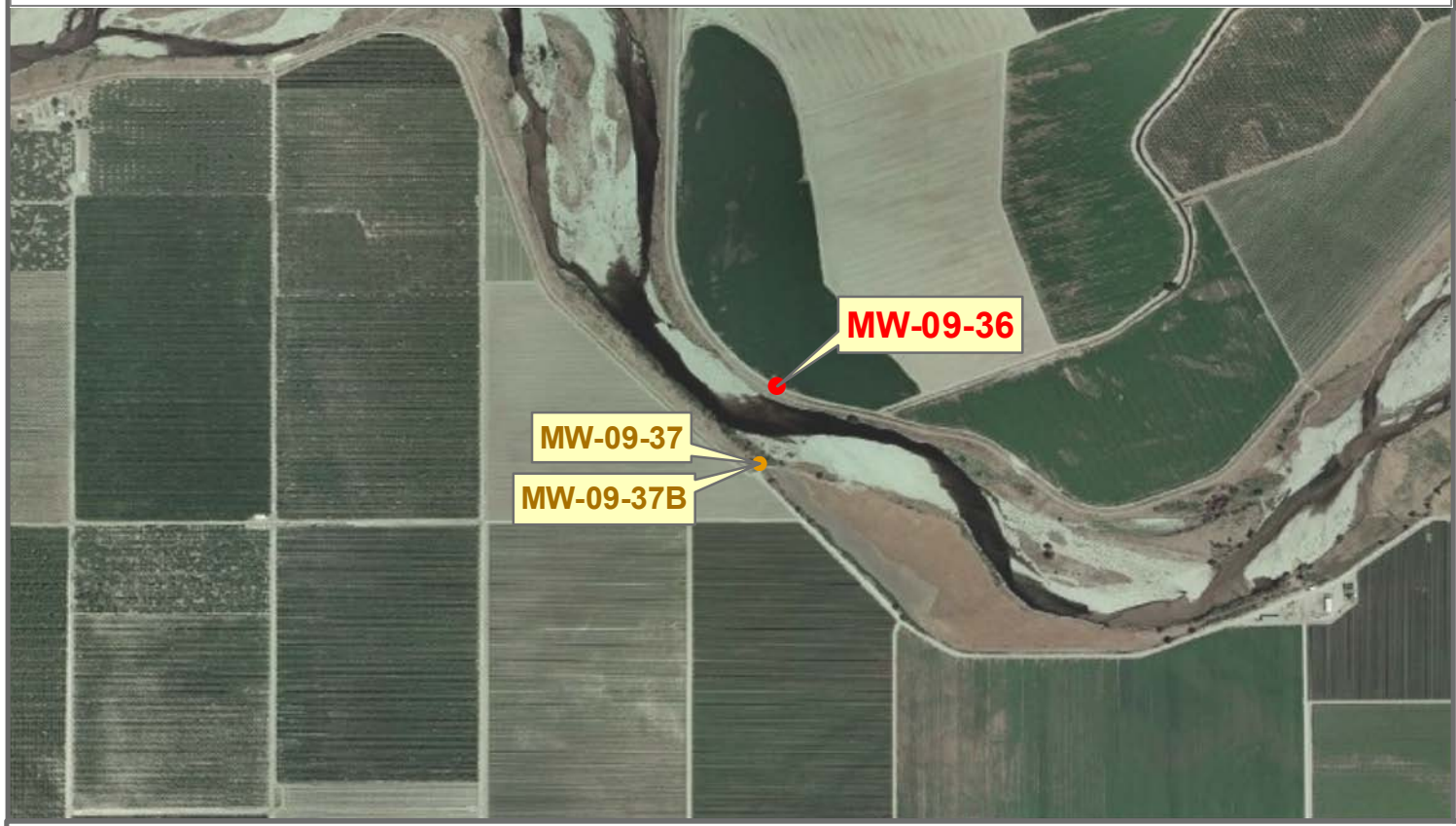
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Madera County
River Mile = 223.8
Site = Shields Ave.

Latitude (NAD83) = 36.781142
Longitude (NAD83) = -120.198419

Status = Existing
GS Elevation (ft) = 188.07
Screen Depth (ft) = 47.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

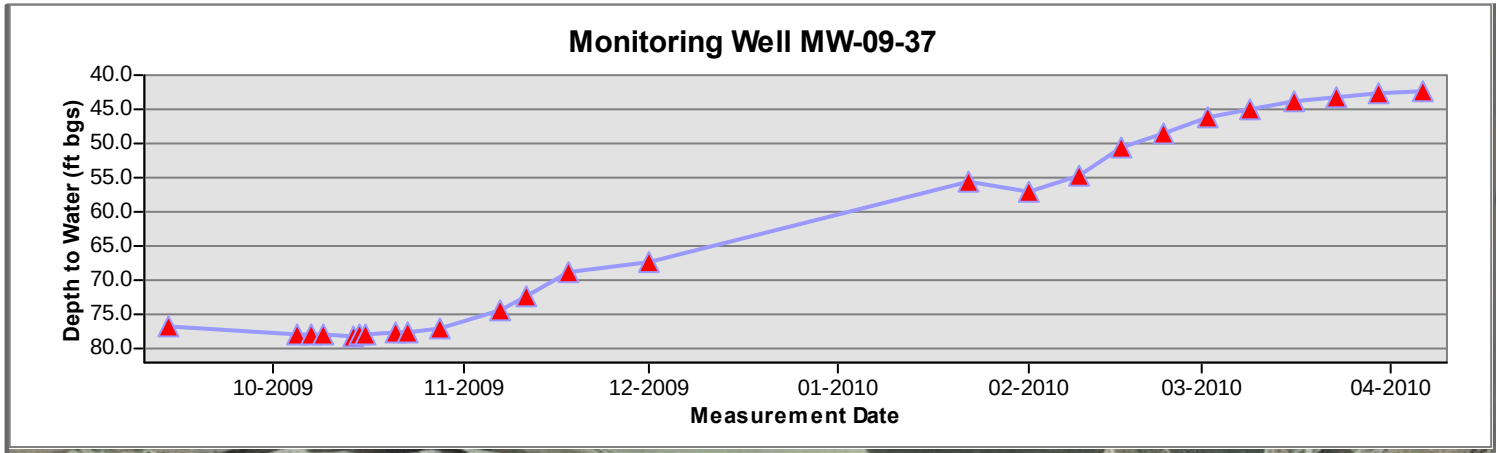
RECLAMATION
Managing Water in the West

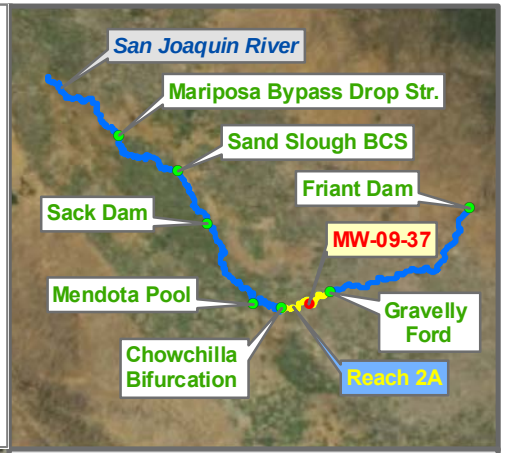
Monitoring Well MW-09-36

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MW0936_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 223.8
Site = Shields Ave.

Latitude (NAD83) = 36.77944167
Longitude (NAD83) = -120.19880278

Status = Existing
GS Elevation (ft) = 190.56
Screen Depth (ft) = 67.5-87.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 1,000 2,000 4,000 Feet

N

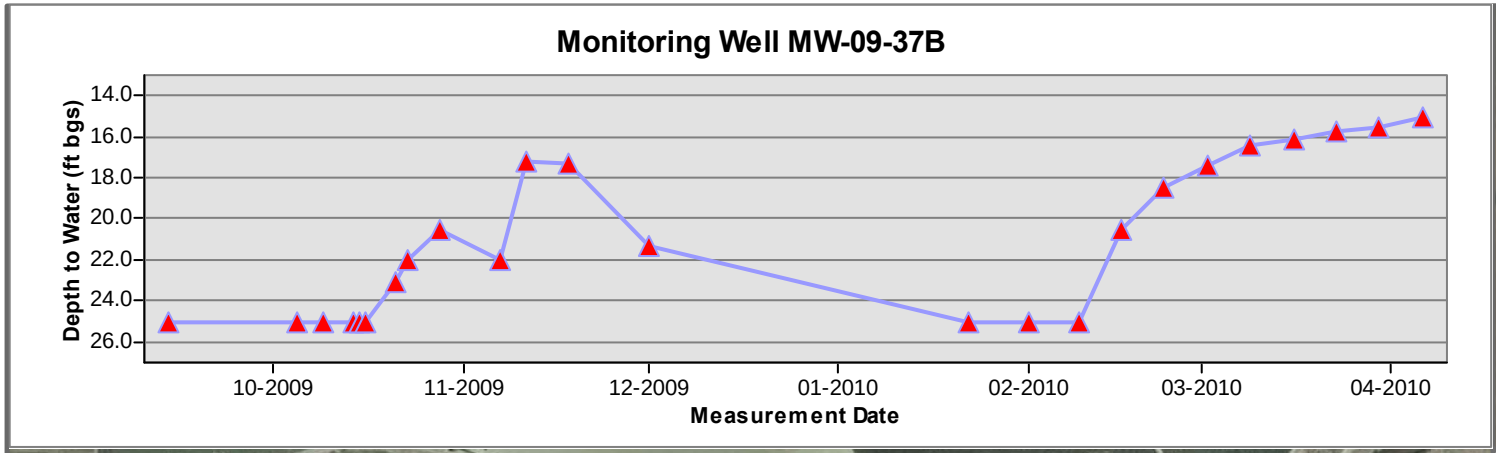
RECLAMATION
Managing Water in the West

Monitoring Well MW-09-37

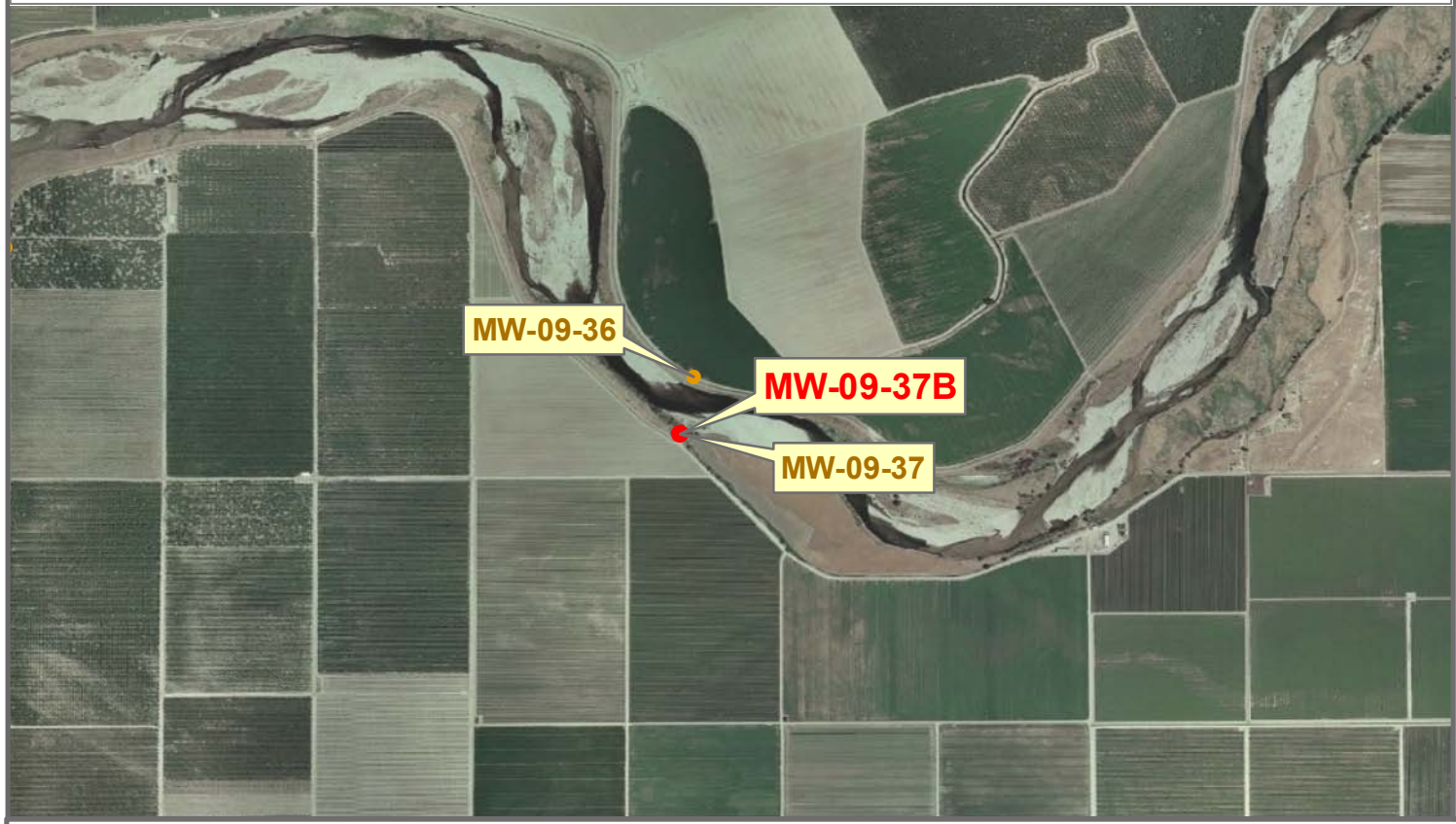
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MW0937_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 223.8
Site = Shields Ave.

Latitude (NAD83) = 36.77944167
Longitude (NAD83) = -120.19880278

Status = Existing
GS Elevation (ft) = 190.56
Screen Depth (ft) = 15-25
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 1,000 2,000 4,000 Feet

N

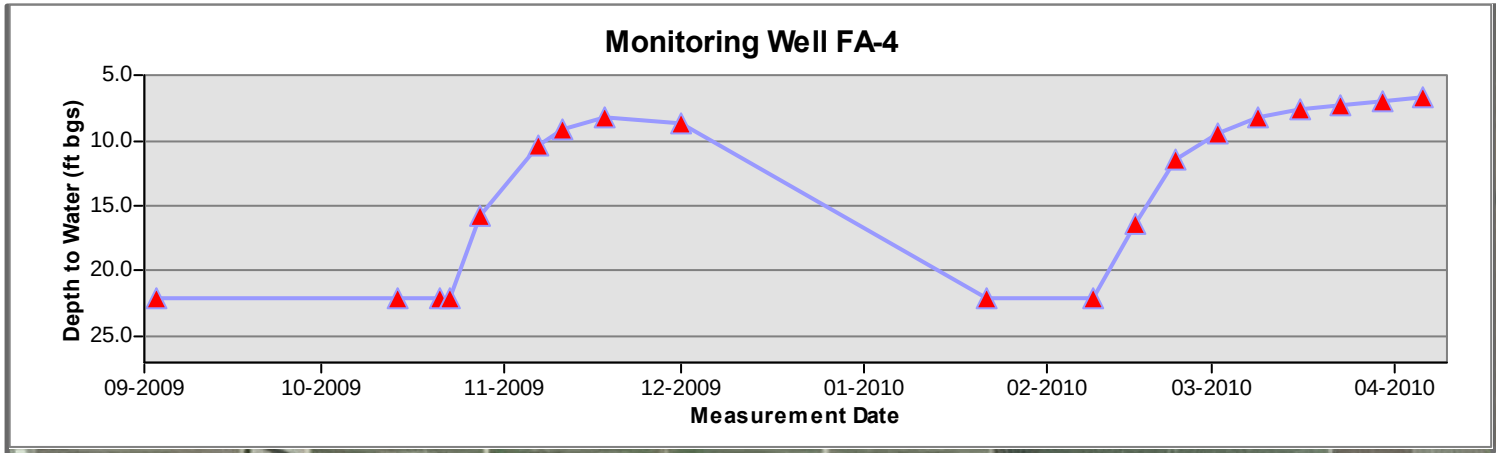
RECLAMATION
Managing Water in the West

Monitoring Well MW-09-37B

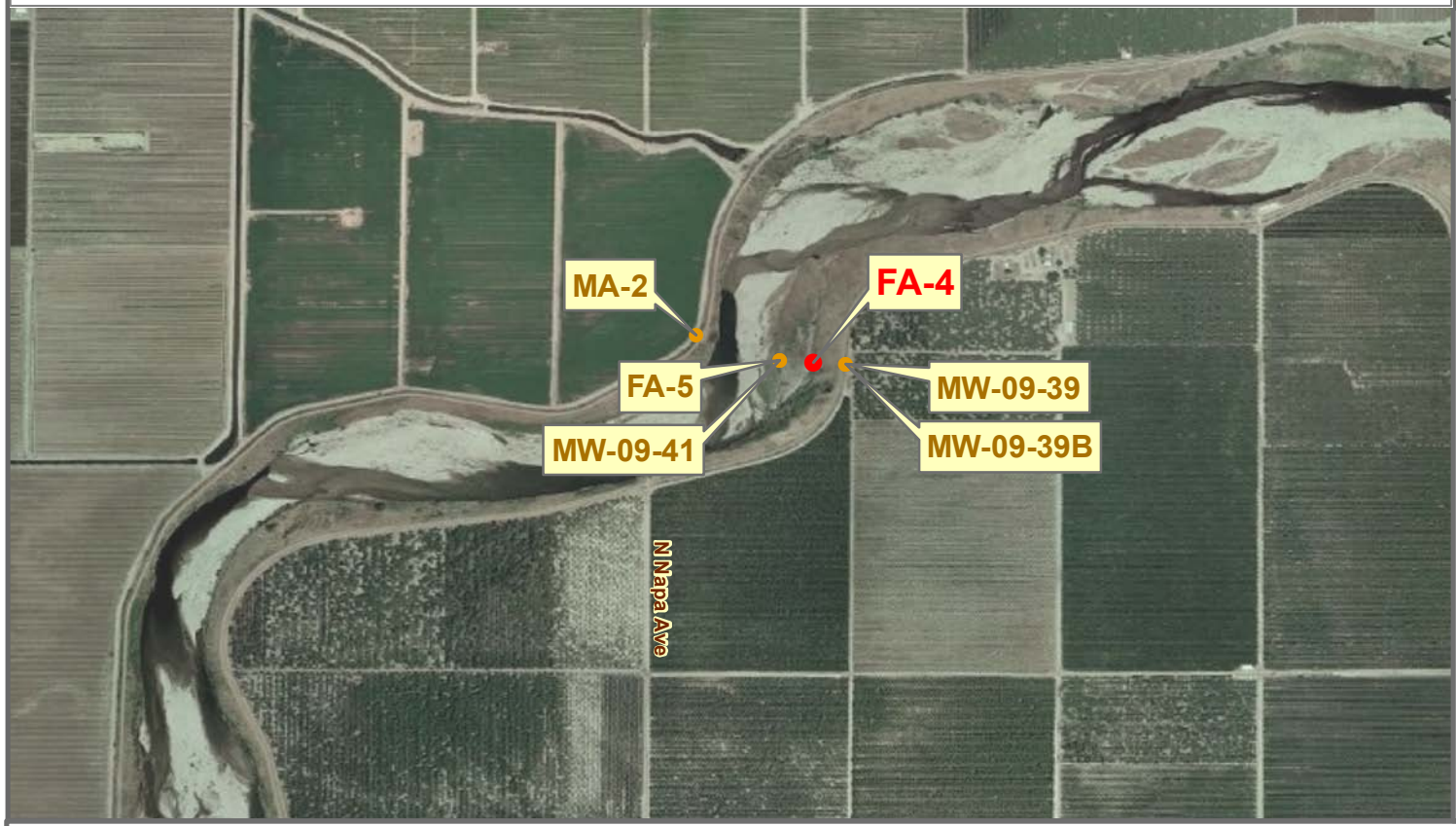
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MW0937B_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 222.1
Site = Napa Ave.

Latitude (NAD83) = 36.78497825
Longitude (NAD83) = -120.21934803

Status = Old
GS Elevation (ft) = TBD
Screen Depth (ft) = 15-25
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

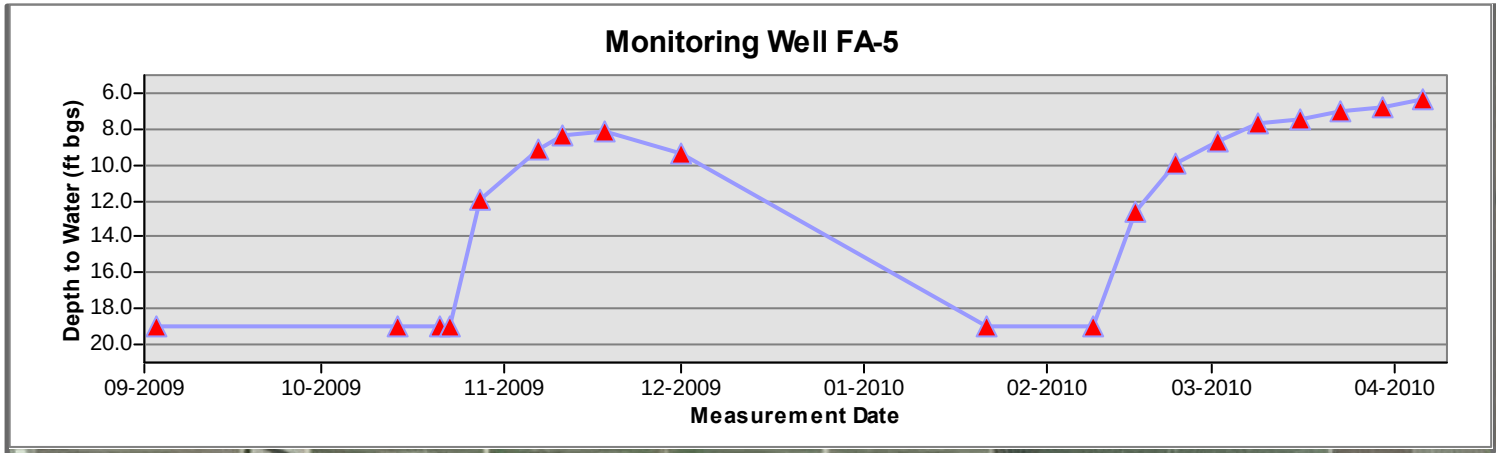
RECLAMATION
Managing Water in the West

Monitoring Well FA-4

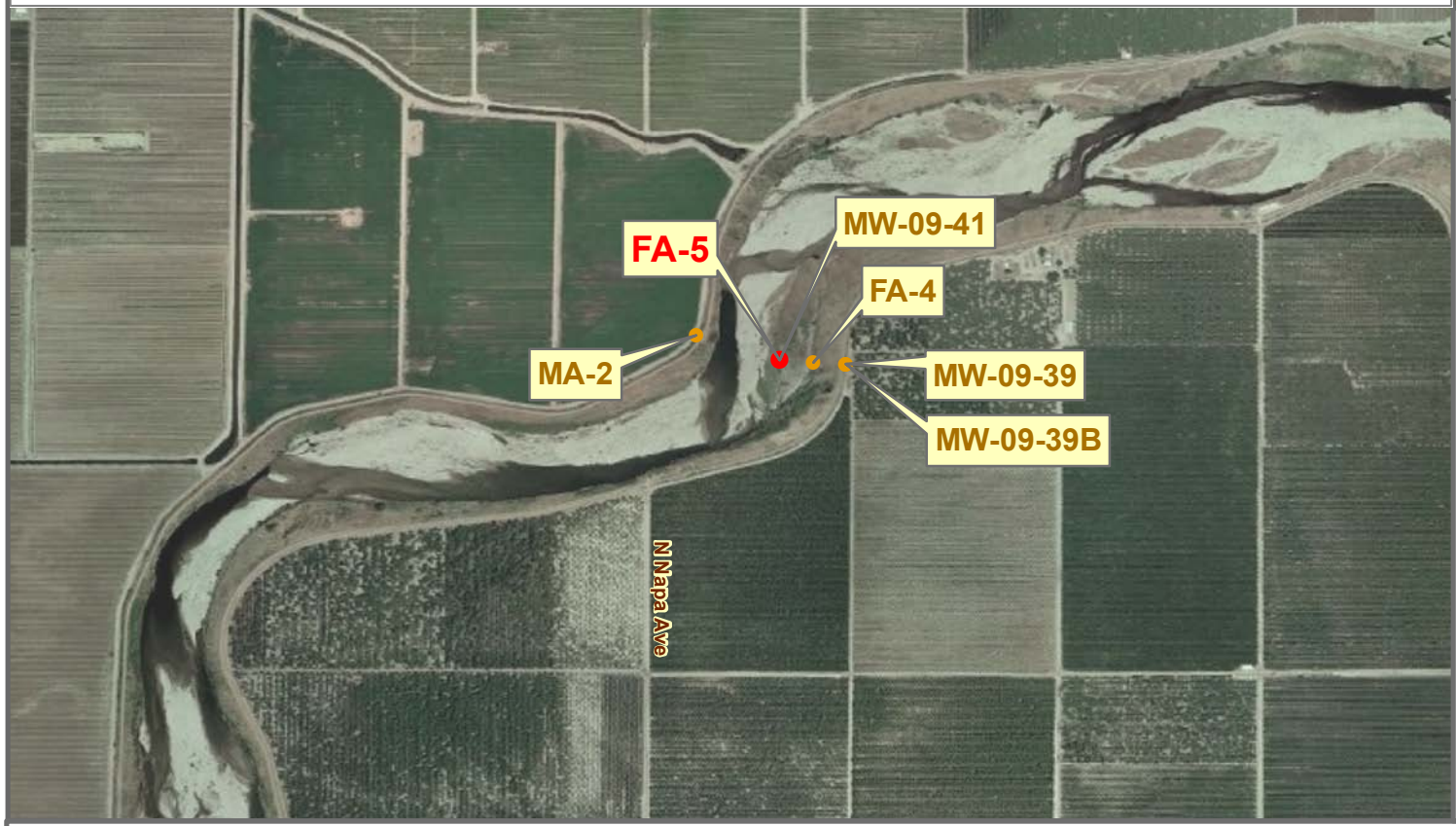
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_FA4_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 222.1
Site = Napa Ave.

Latitude (NAD83) = 36.78503497
Longitude (NAD83) = -120.22009217

Status = Old
GS Elevation (ft) = TBD
Screen Depth (ft) = 15-20
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

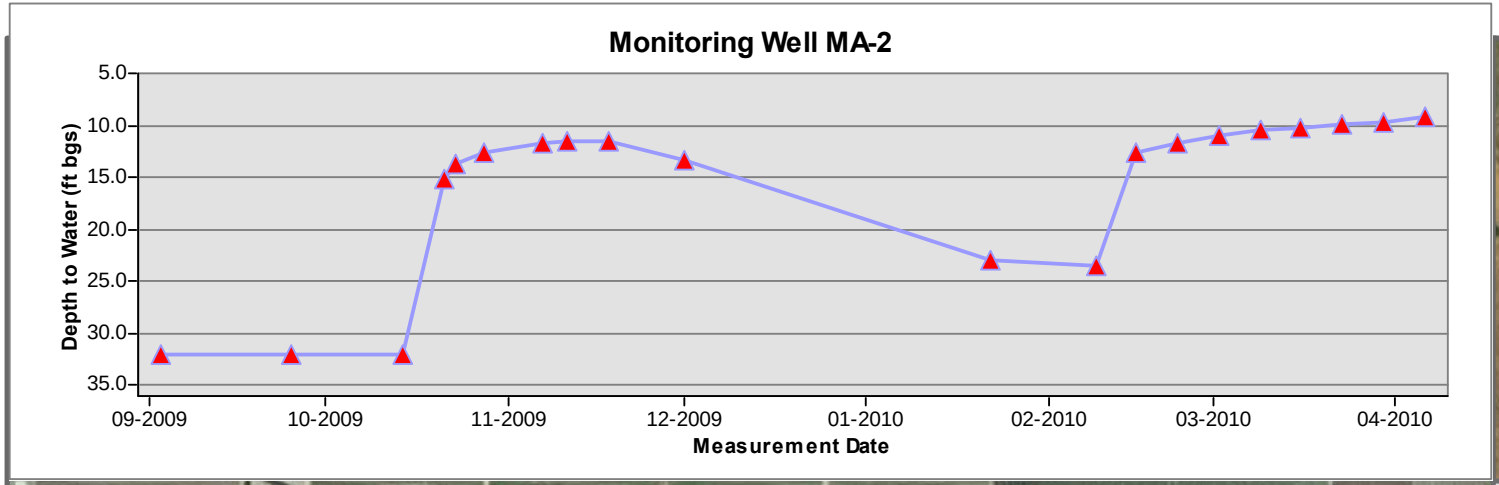
RECLAMATION
Managing Water in the West

Monitoring Well FA-5

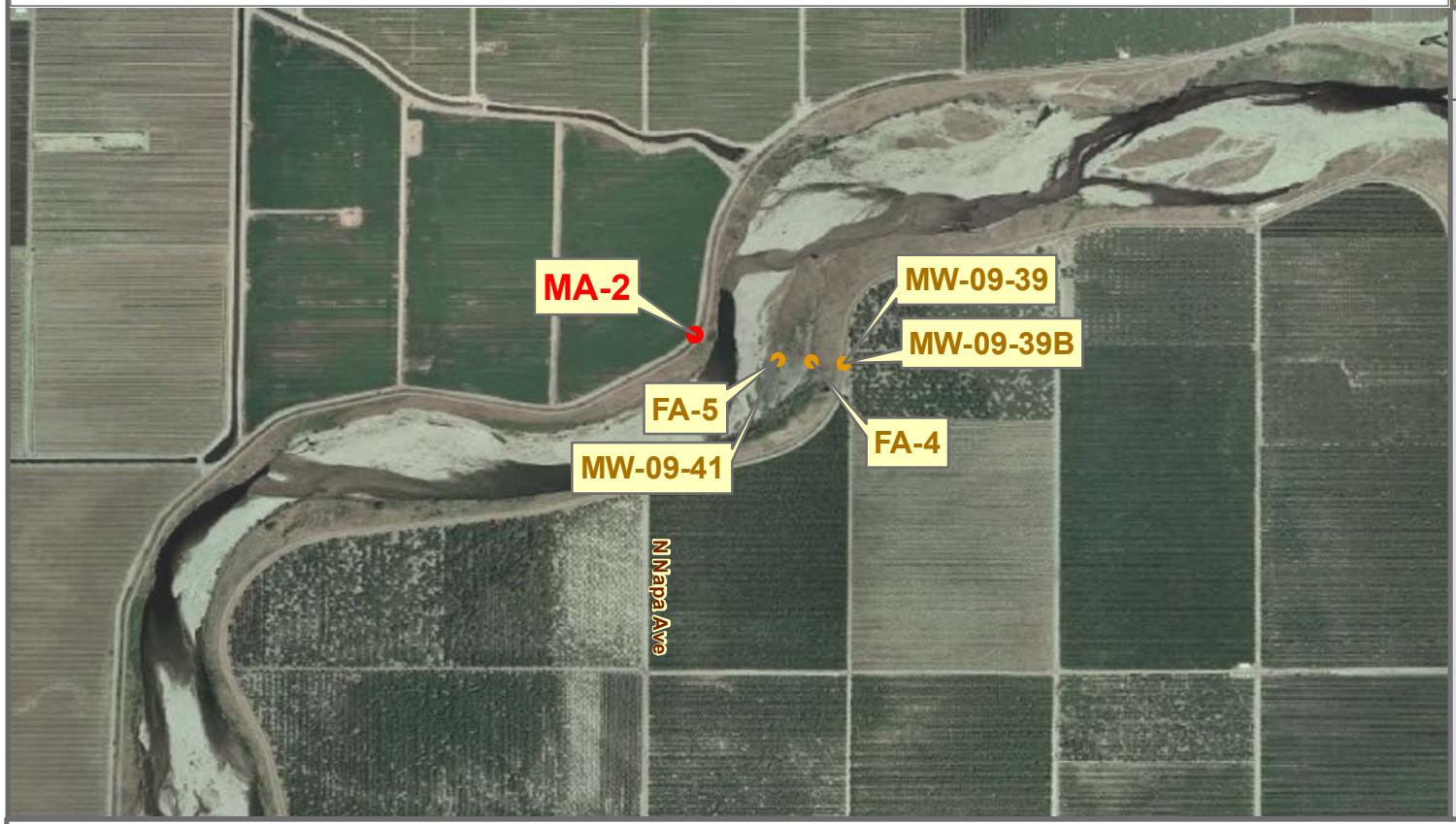
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_FA5_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Madera County
River Mile = 222.1
Site = Napa Ave.

Latitude (NAD83) = 36.78556121
Longitude (NAD83) = -120.22193404

Status = Old
GS Elevation (ft) = TBD
Screen Depth (ft) = 12-32
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC well

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

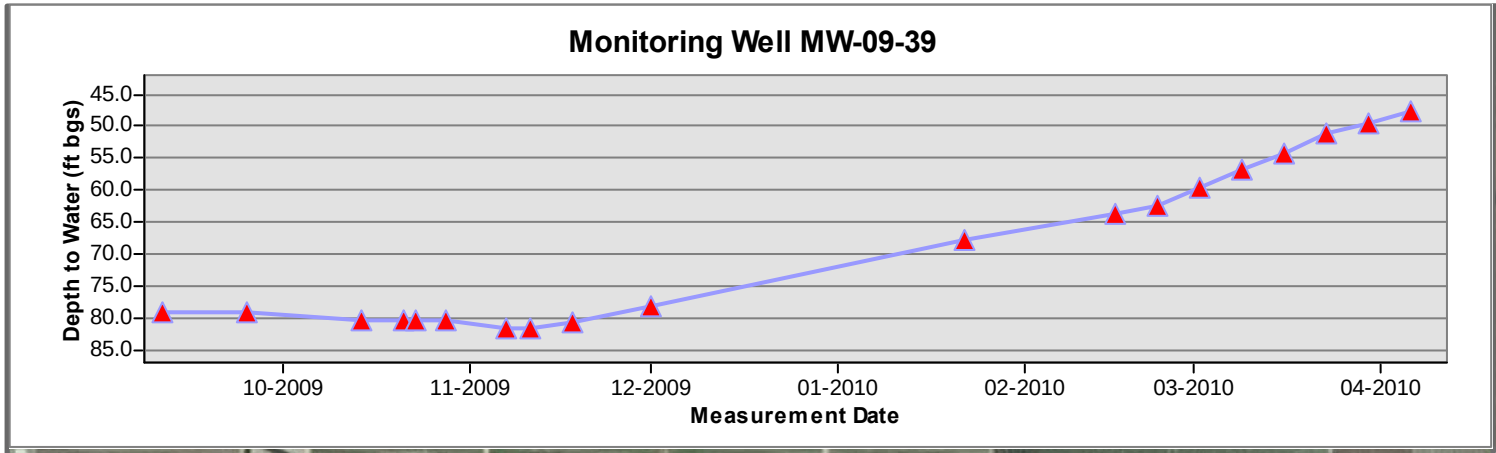
RECLAMATION
Managing Water in the West

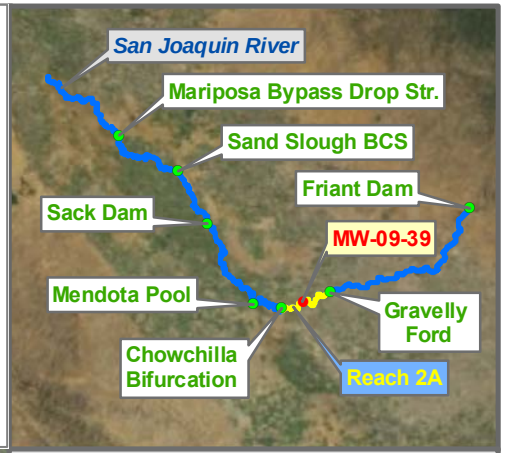
Monitoring Well MA-2

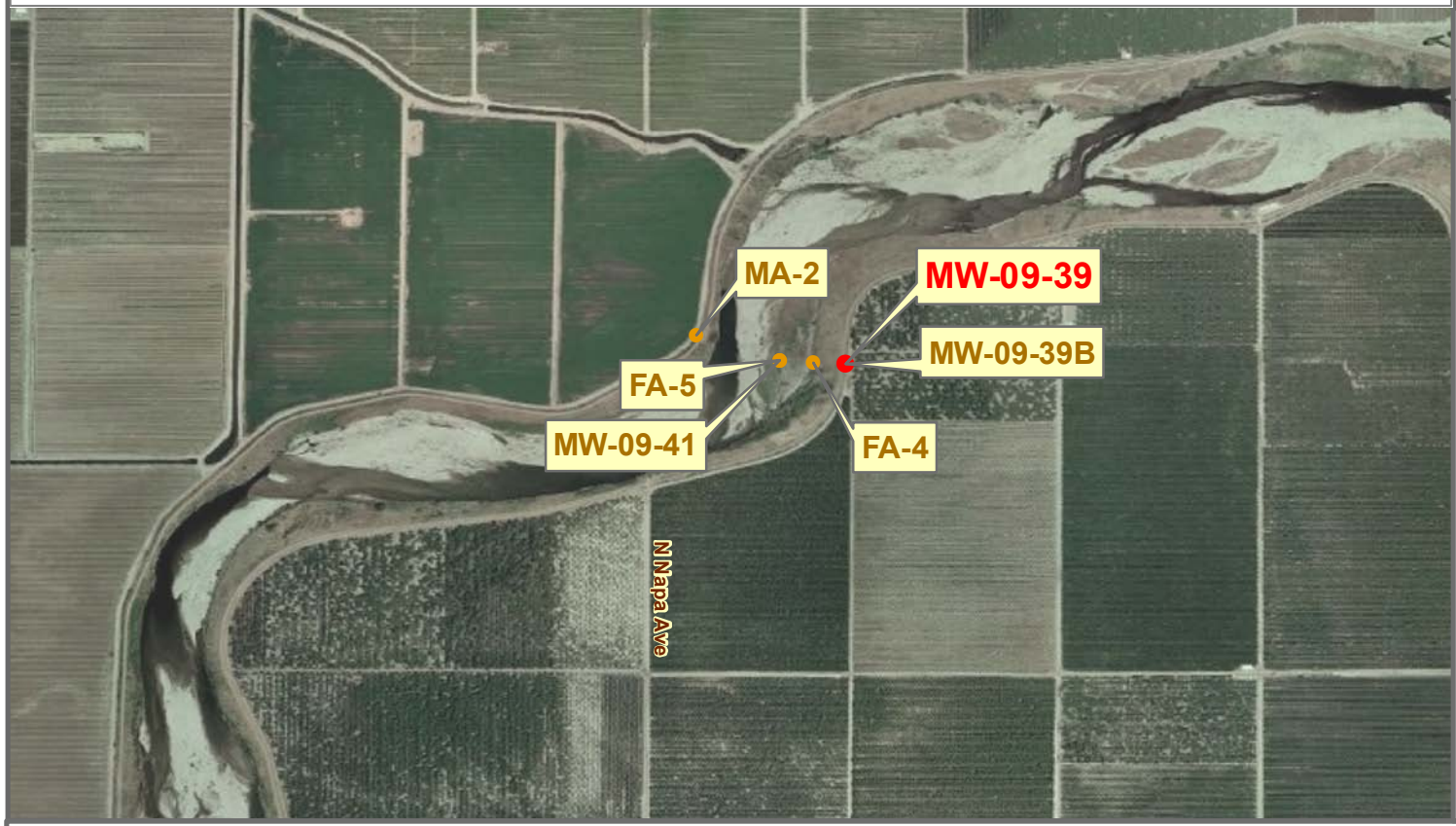
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MA2_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 222.1
Site = Napa Ave.

Latitude (NAD83) = 36.784939
Longitude (NAD83) = -120.218631

Status = Existing
GS Elevation (ft) = 183.76
Screen Depth (ft) = 72-92
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

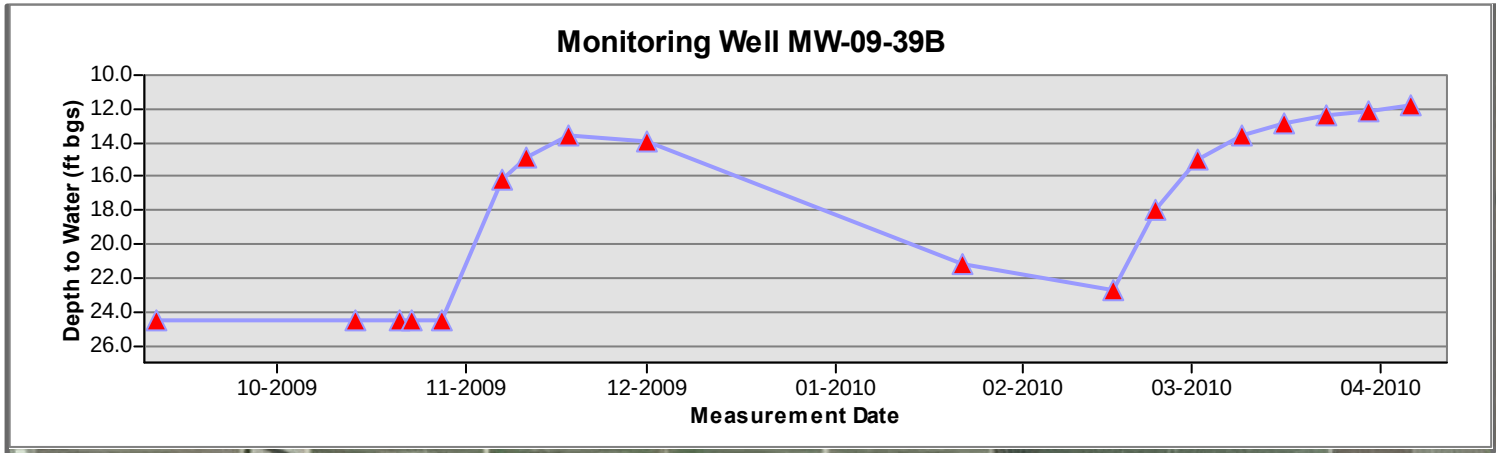
RECLAMATION
Managing Water in the West

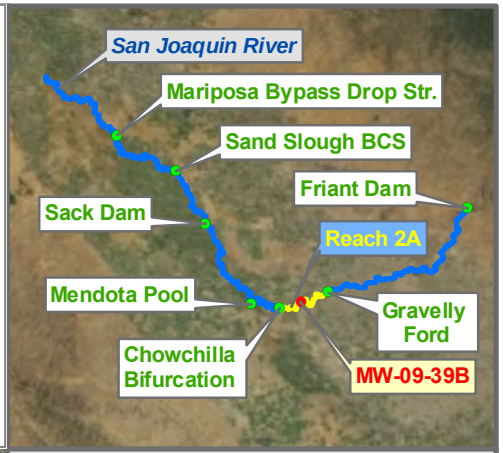
Monitoring Well MW-09-39

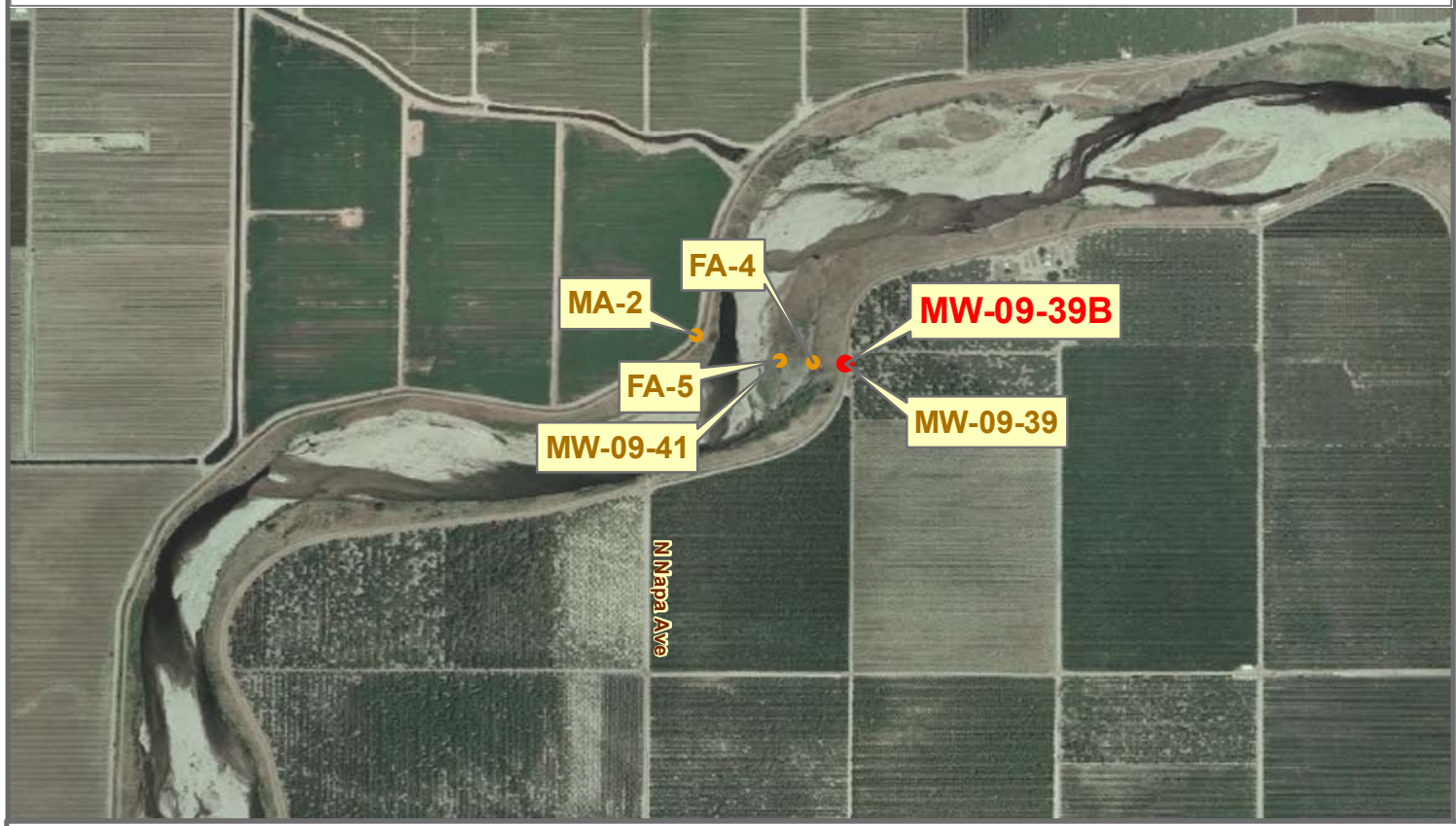
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MW0939_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 222.1
Site = Napa Ave.

Latitude (NAD83) = 36.784939
Longitude (NAD83) = -120.218631

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 14.5-24.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

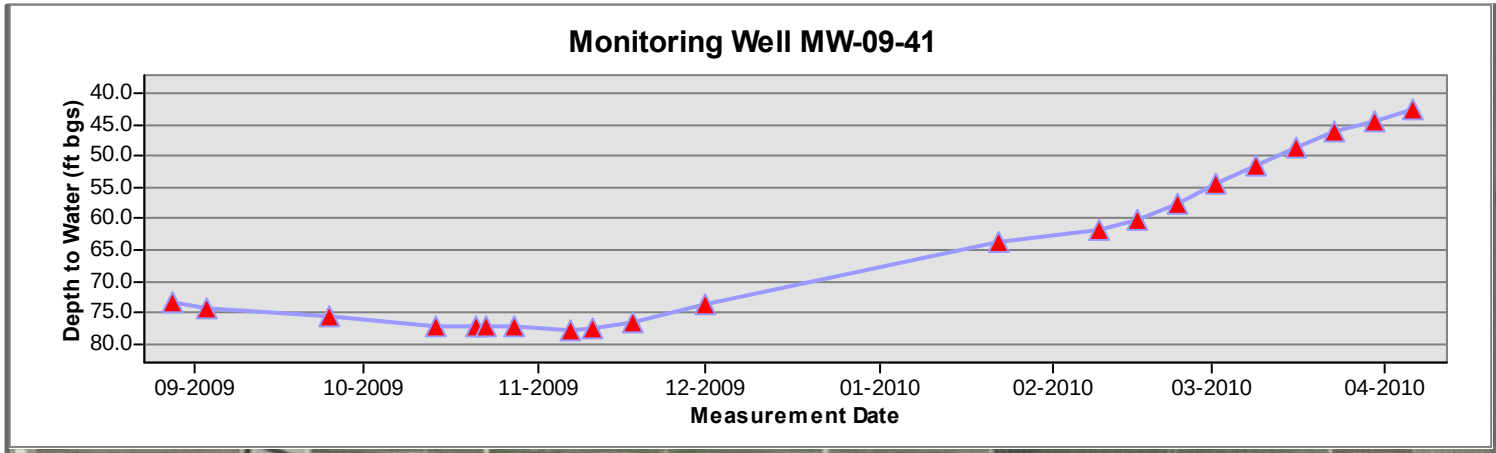
Monitoring Well MW-09-39B

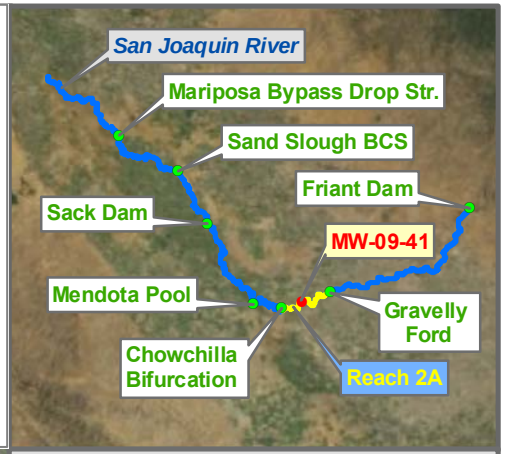
RECLAMATION
Managing Water in the West

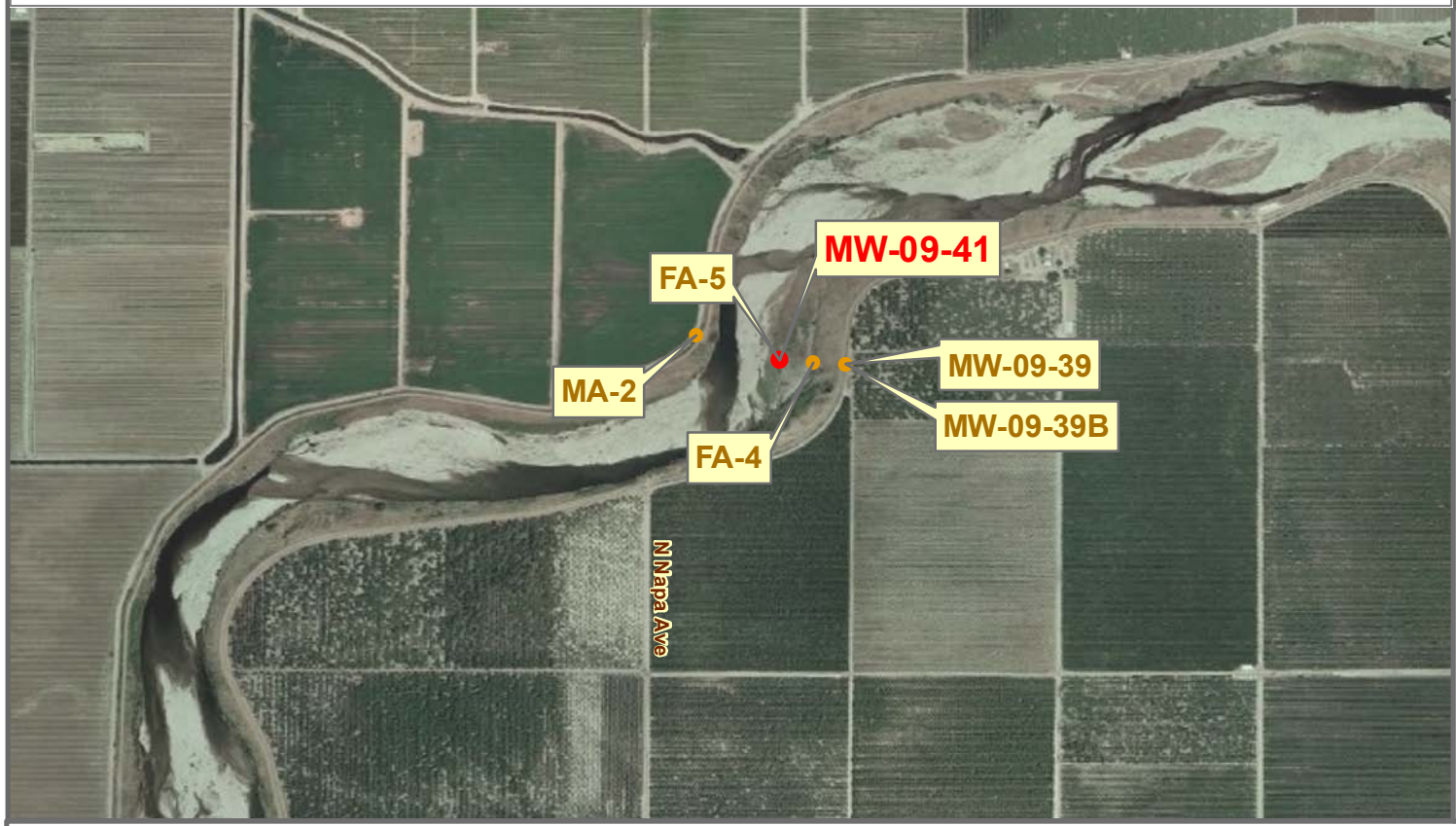
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MW0939B_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 222.1
Site = Napa Ave.

Latitude (NAD83) = 36.78503497
Longitude (NAD83) = -120.22009217

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 62-82
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

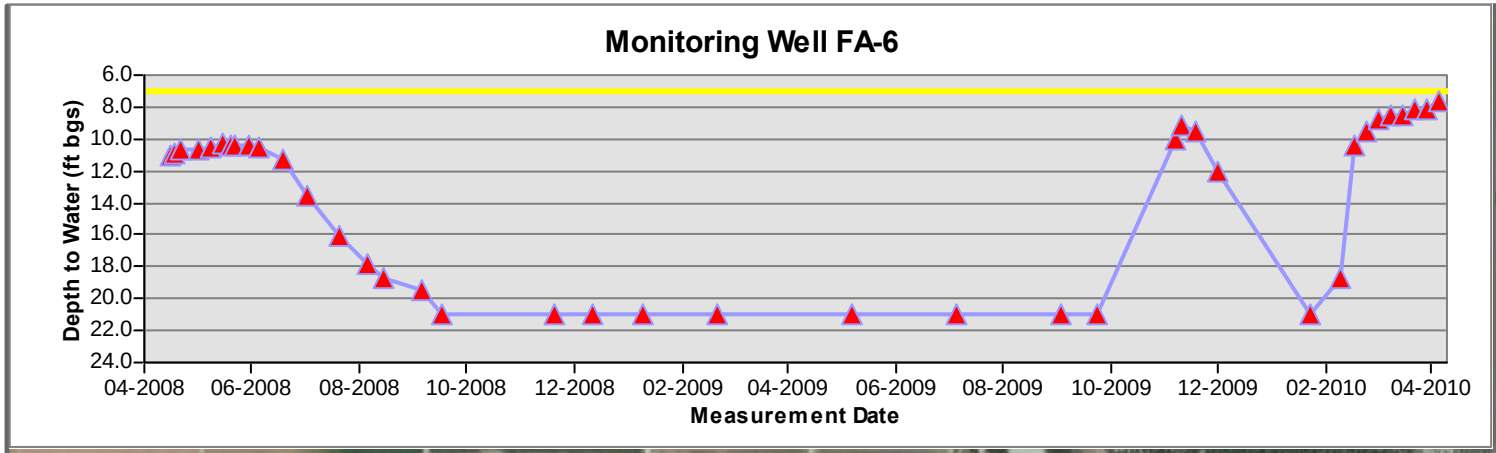
RECLAMATION
Managing Water in the West

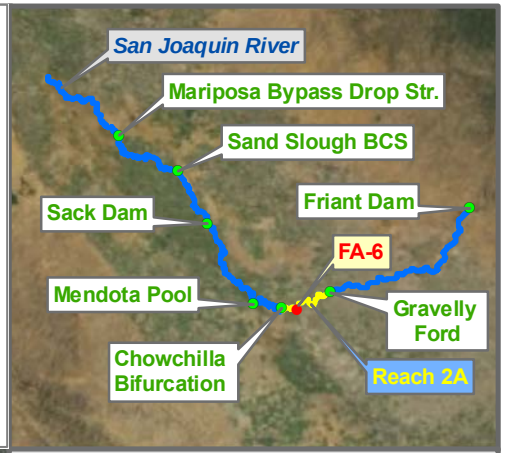
Monitoring Well MW-09-41

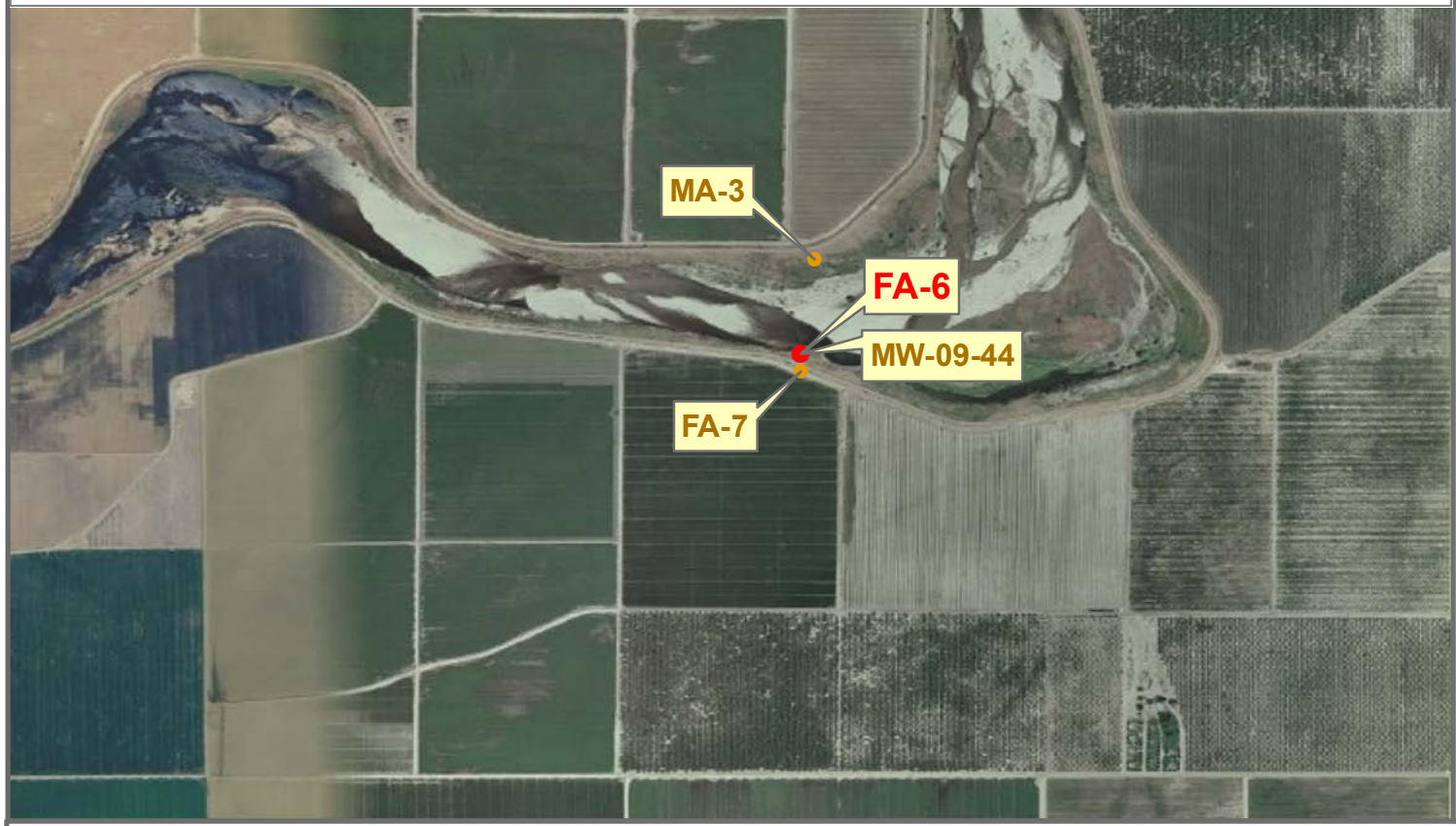
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MW0941_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 219.8
Site = Transect 10

Latitude (NAD83) = 36.76926169
Longitude (NAD83) = -120.23751313

Status = Old
GS Elevation (ft) = TBD
Screen Depth (ft) = 15-20
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

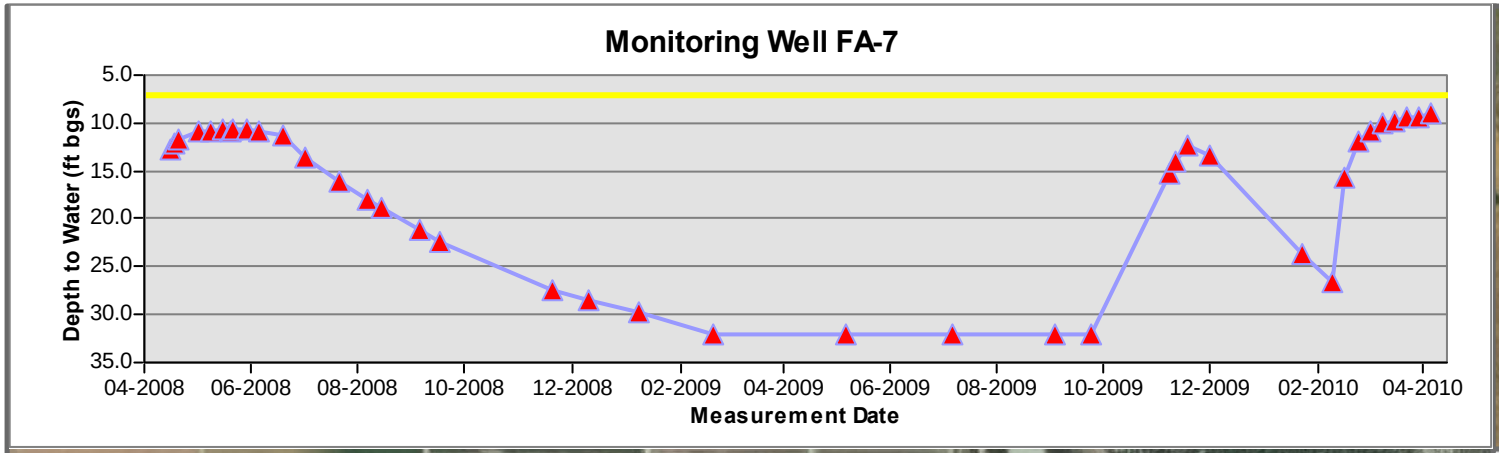
RECLAMATION
Managing Water in the West

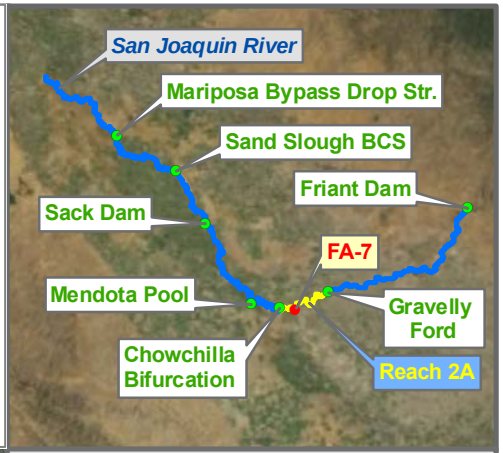
Monitoring Well FA-6

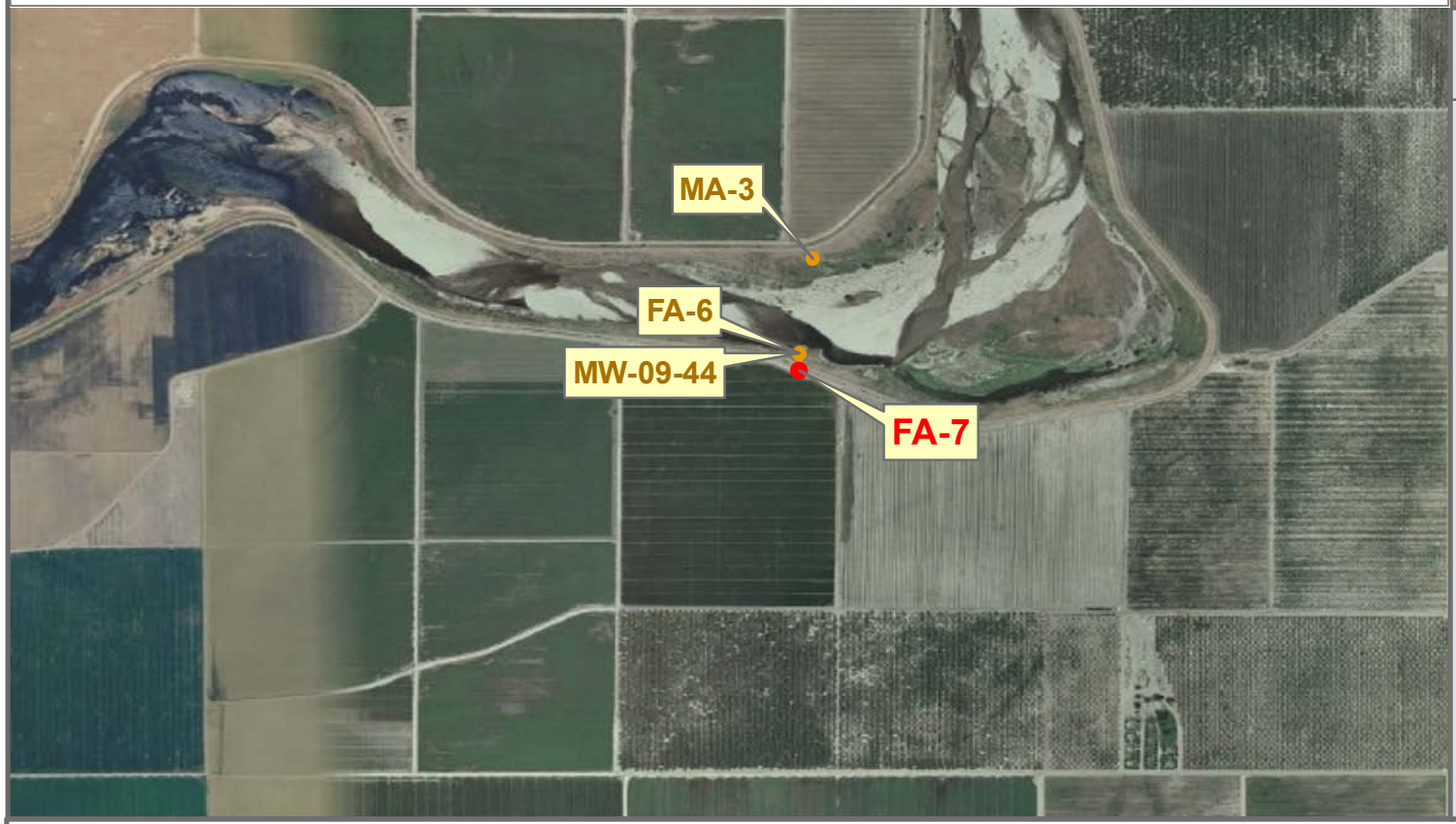
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_FA6_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 219.8
Site = Transect 10

Latitude (NAD83) = 36.76888818
Longitude (NAD83) = -120.23751443

Status = Old
GS Elevation (ft) = TBD
Screen Depth (ft) = 12-32
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

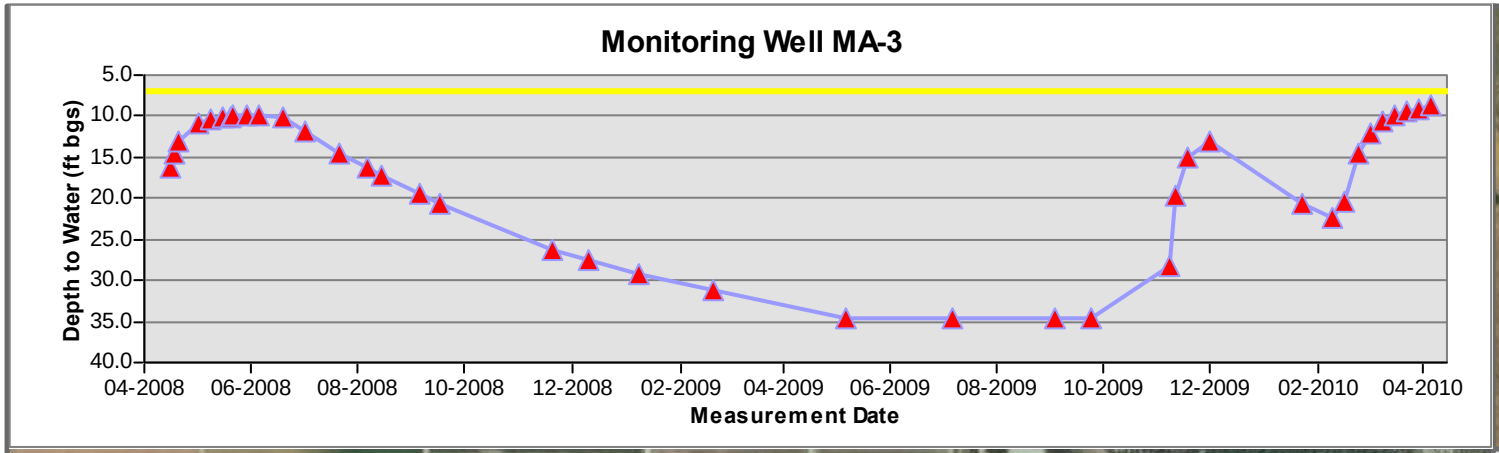
RECLAMATION
Managing Water in the West

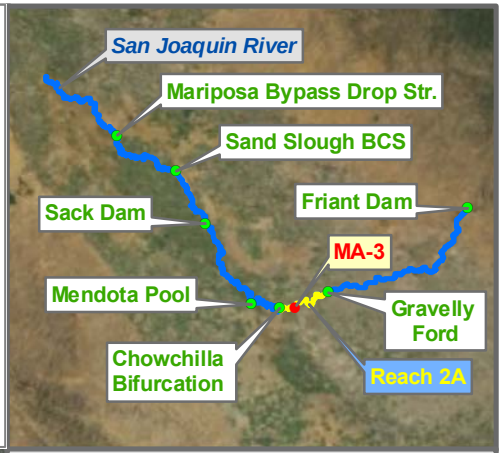
Monitoring Well FA-7

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_FA7_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Madera County
River Mile = 219.8
Site = Transect 10

Latitude (NAD83) = 36.77134831
Longitude (NAD83) = -120.23722251

Status = Old
GS Elevation (ft) = TBD
Screen Depth (ft) = 14.5-34.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

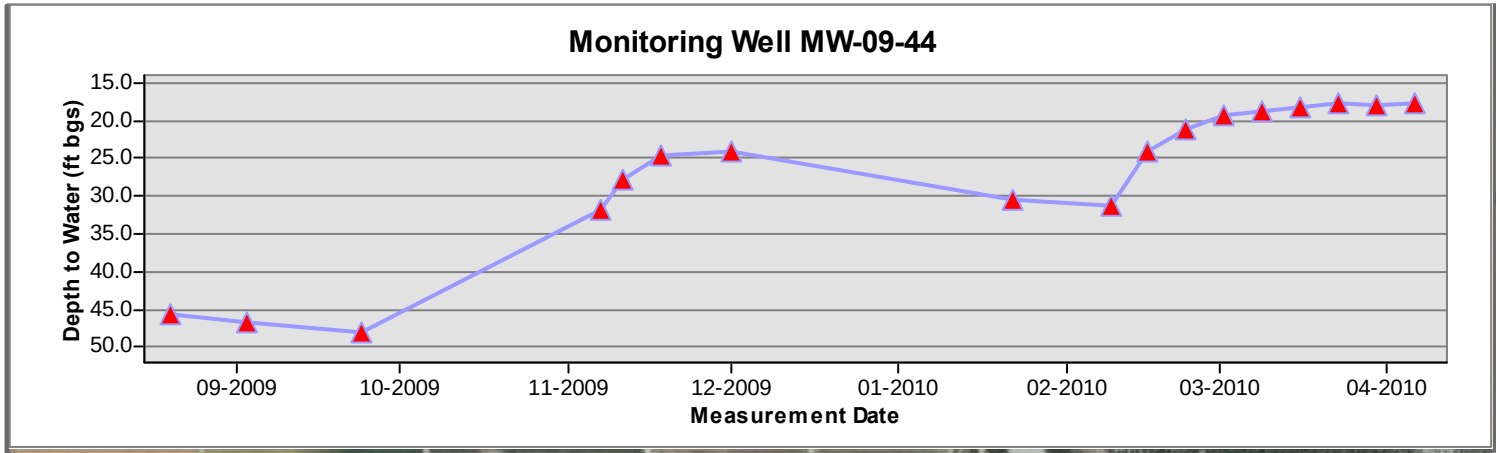
RECLAMATION
Managing Water in the West

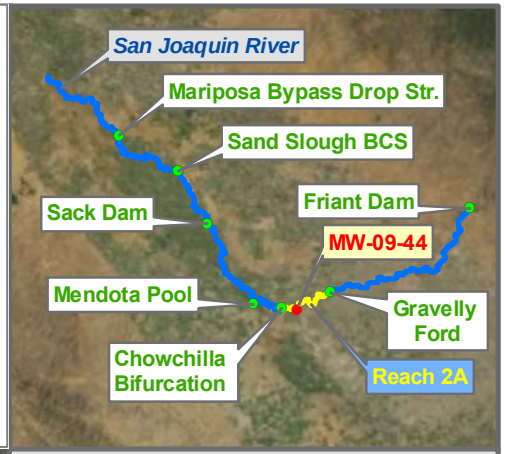
Monitoring Well MA-3

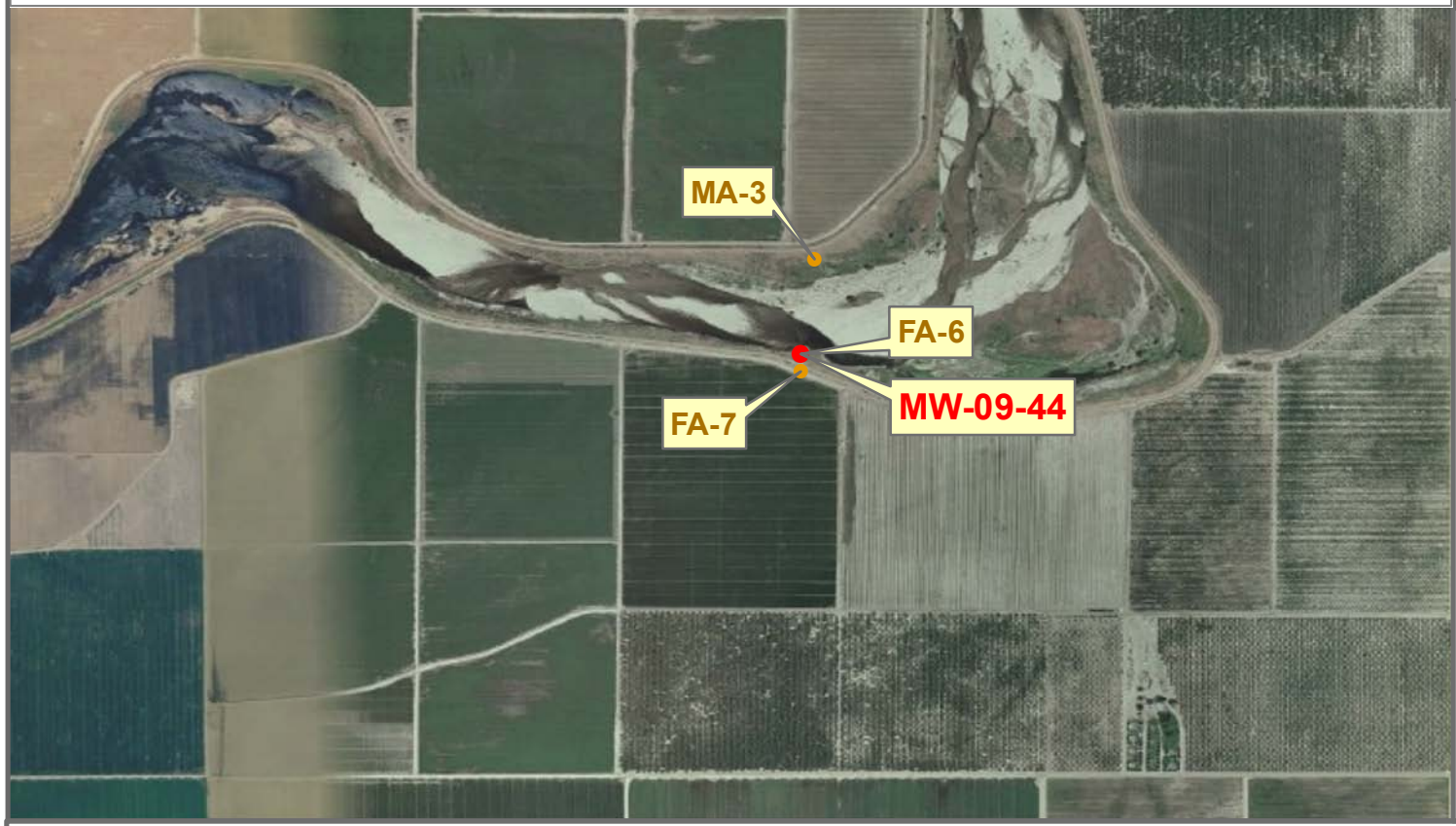
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MA3_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 219.8
Site = Transect 10

Latitude (NAD83) = 36.76926169
Longitude (NAD83) = -120.23751313

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 41.5-61.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

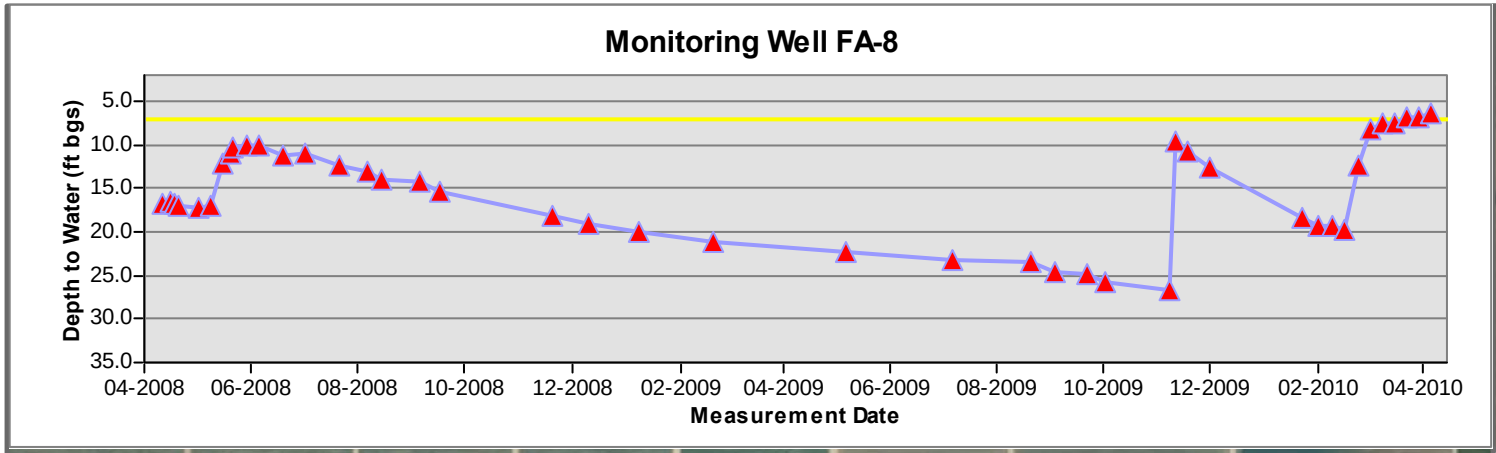
RECLAMATION
Managing Water in the West

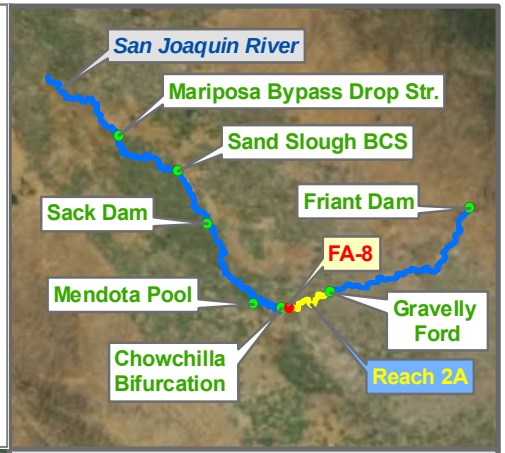
Monitoring Well MW-09-44

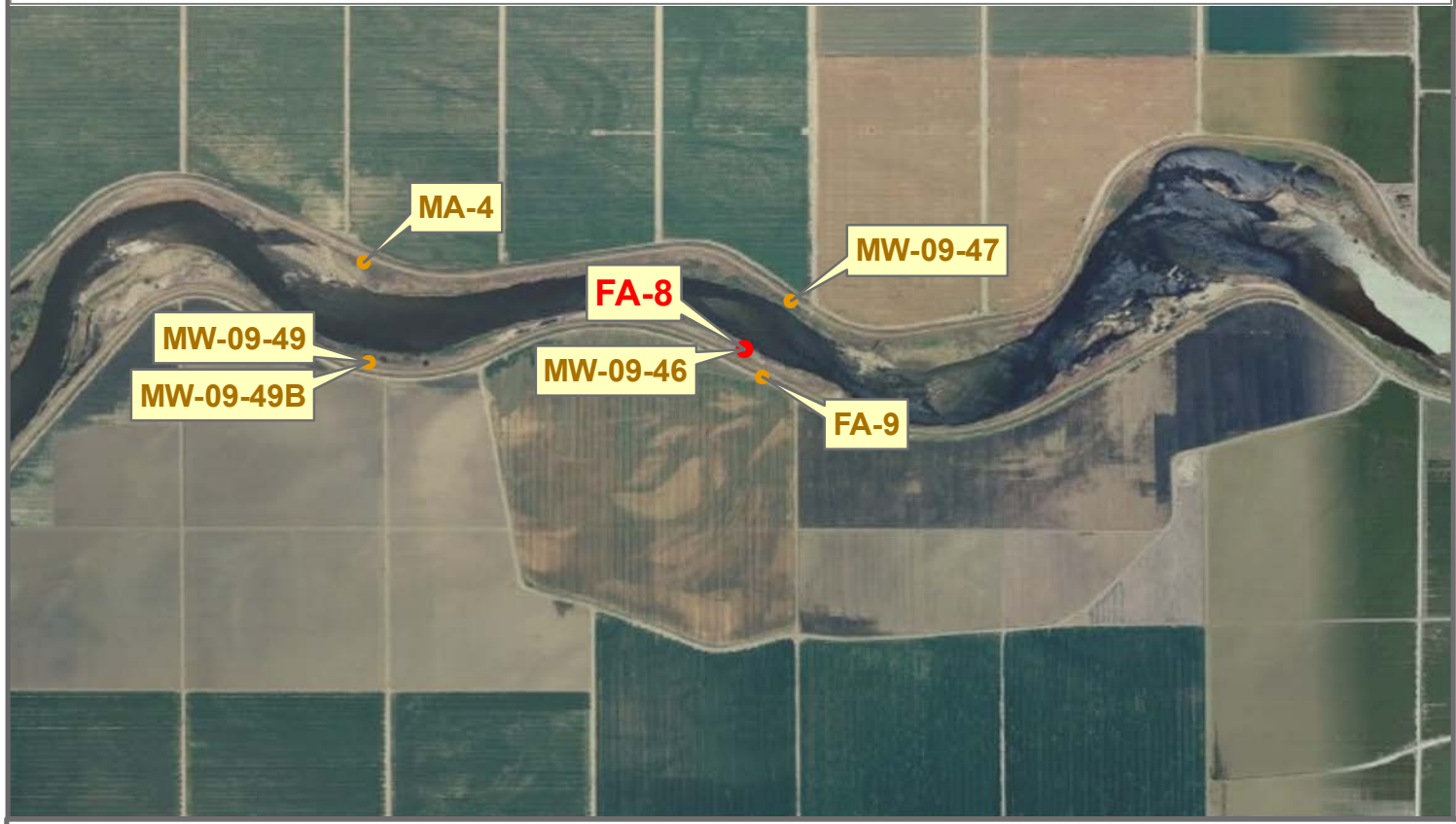
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MW0944_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 218.2
Site = Transect 12

Latitude (NAD83) = 36.77106686
Longitude (NAD83) = -120.26079938

Status = Old
GS Elevation (ft) = TBD
Screen Depth (ft) = 15-30
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

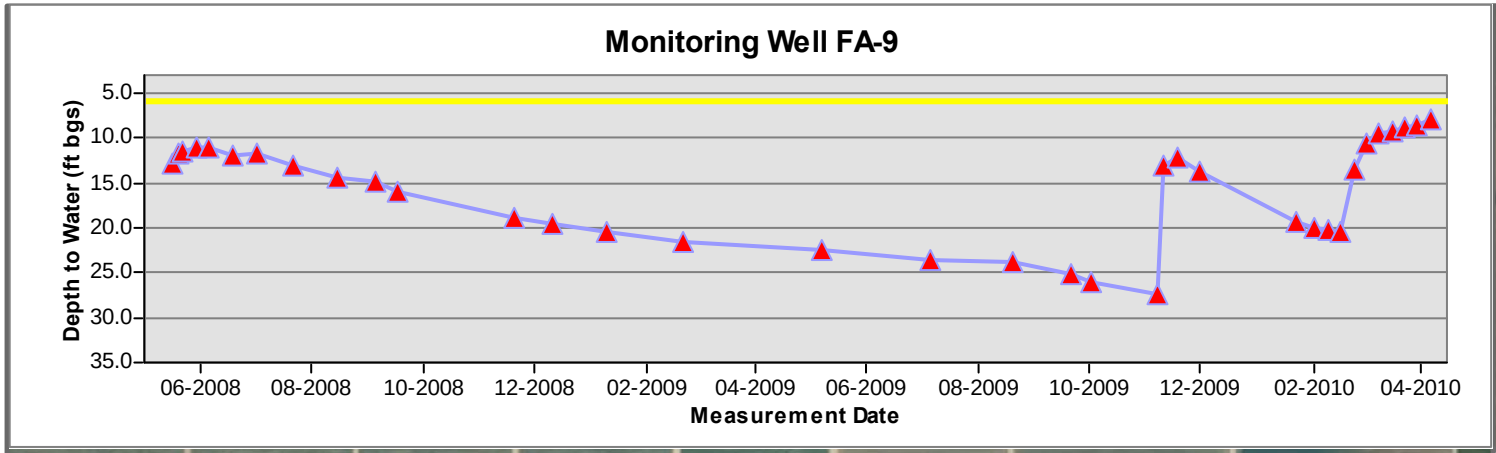
Monitoring Well FA-8

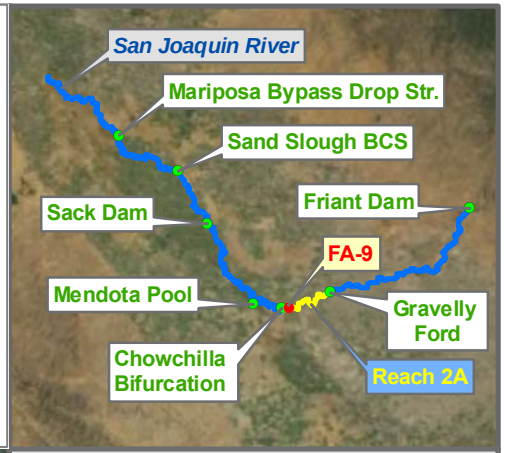
RECLAMATION
Managing Water in the West

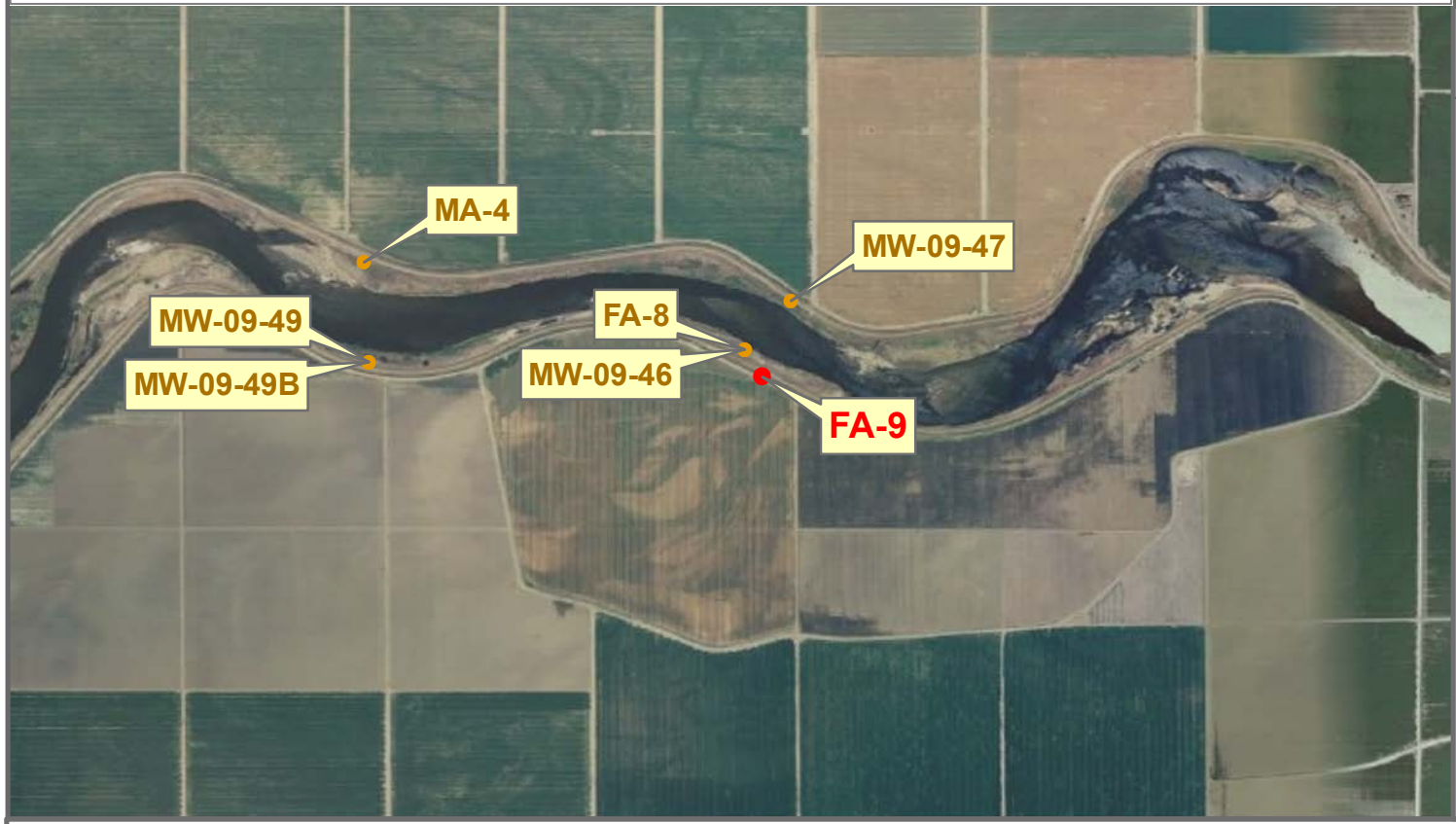
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_FA8_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 218.2
Site = Transect 12

Latitude (NAD83) = 36.77045089
Longitude (NAD83) = -120.26042241

Status = Old
GS Elevation (ft) = TBD
Screen Depth (ft) = 12-32
Threshold (ft bgs) = 6
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

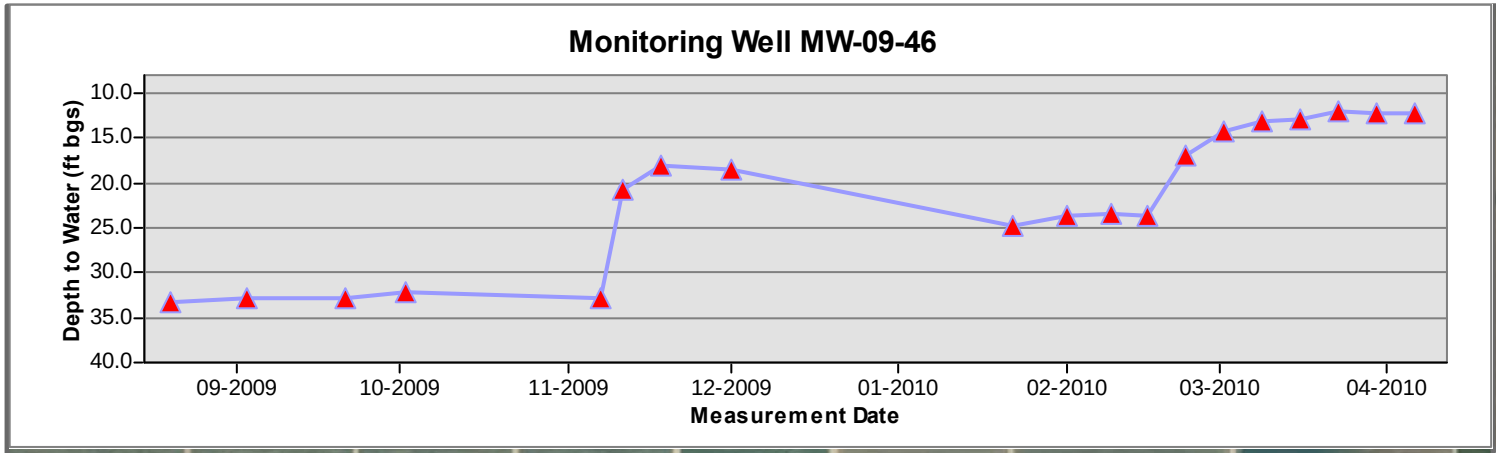
RECLAMATION
Managing Water in the West

Monitoring Well FA-9

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_FA9_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 218.2
Site = Transect 12

Latitude (NAD83) = 36.77106686
Longitude (NAD83) = -120.26079938

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 67.0
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

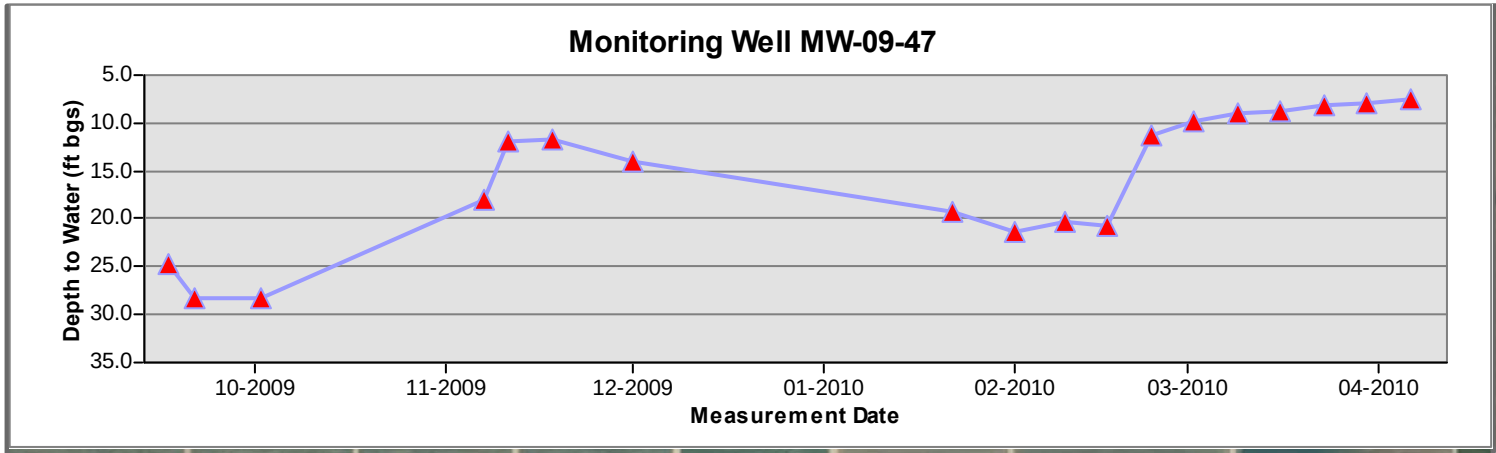
RECLAMATION
Managing Water in the West

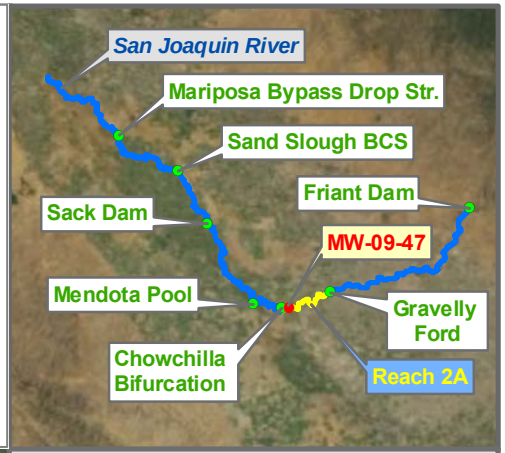
Monitoring Well MW-09-46

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MW0946_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Madera County
River Mile = 218.2
Site = Transect 12

Latitude NAD83 = 36.772119
Longitude NAD83 = -120.259796

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 20-40
Threshold (ft bgs) = 8
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

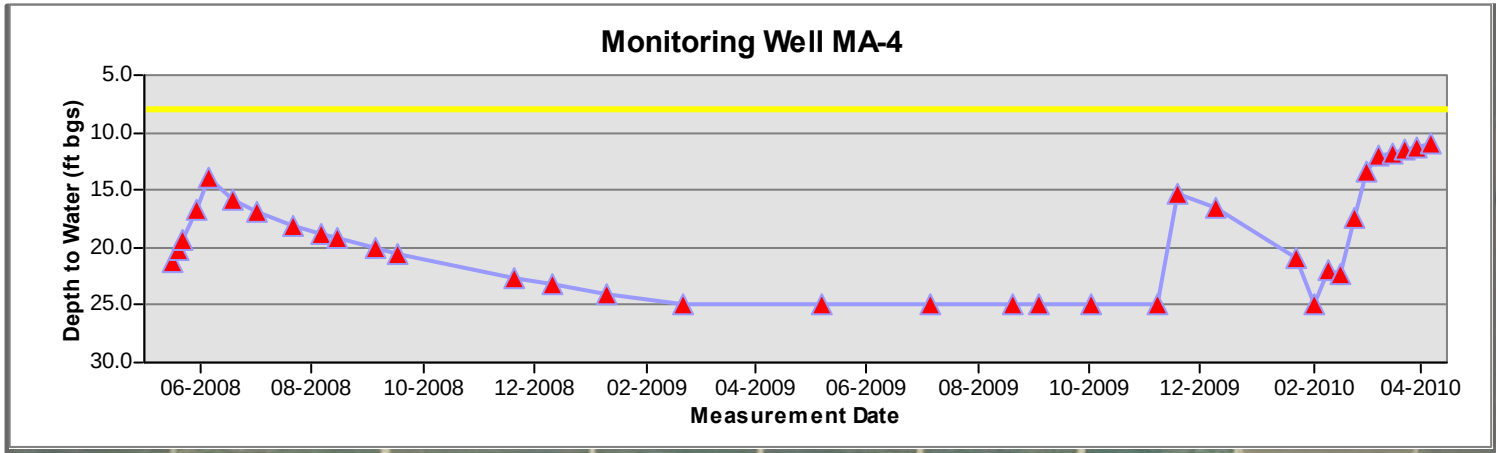
RECLAMATION
Managing Water in the West

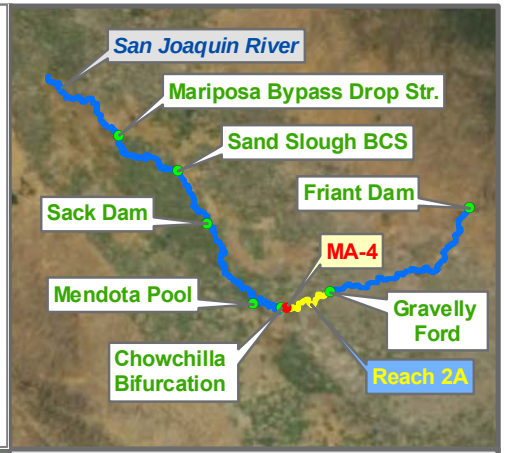
Monitoring Well MW-09-47

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MW0947_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Madera County
River Mile = 217.2
Site = Transect 13

Latitude (NAD83) = 36.77296787
Longitude (NAD83) = -120.2691984

Status = Old
GS Elevation (ft) = TBD
Screen Depth (ft) = 15-25
Threshold (ft bgs) = 8
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

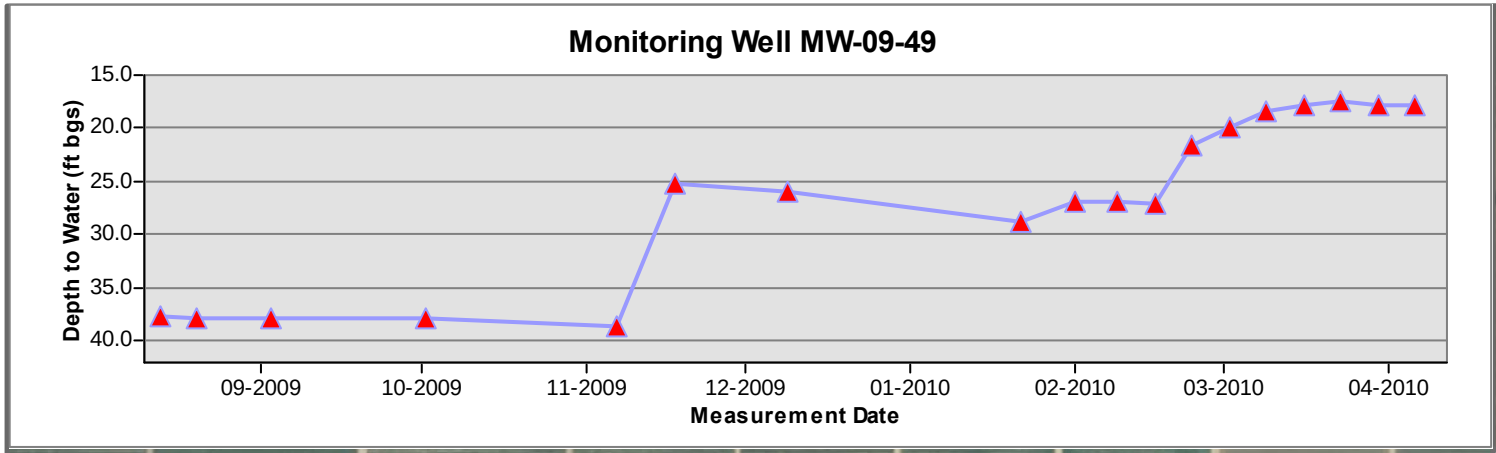
RECLAMATION
Managing Water in the West

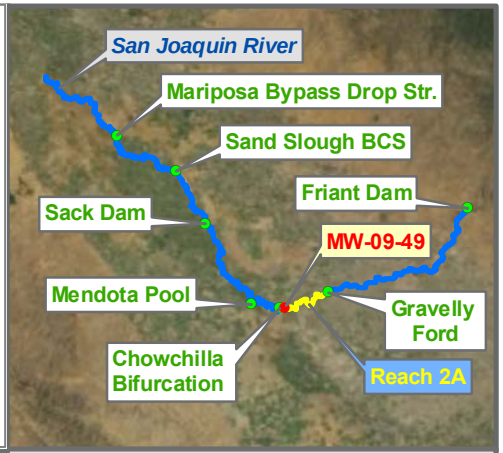
Monitoring Well MA-4

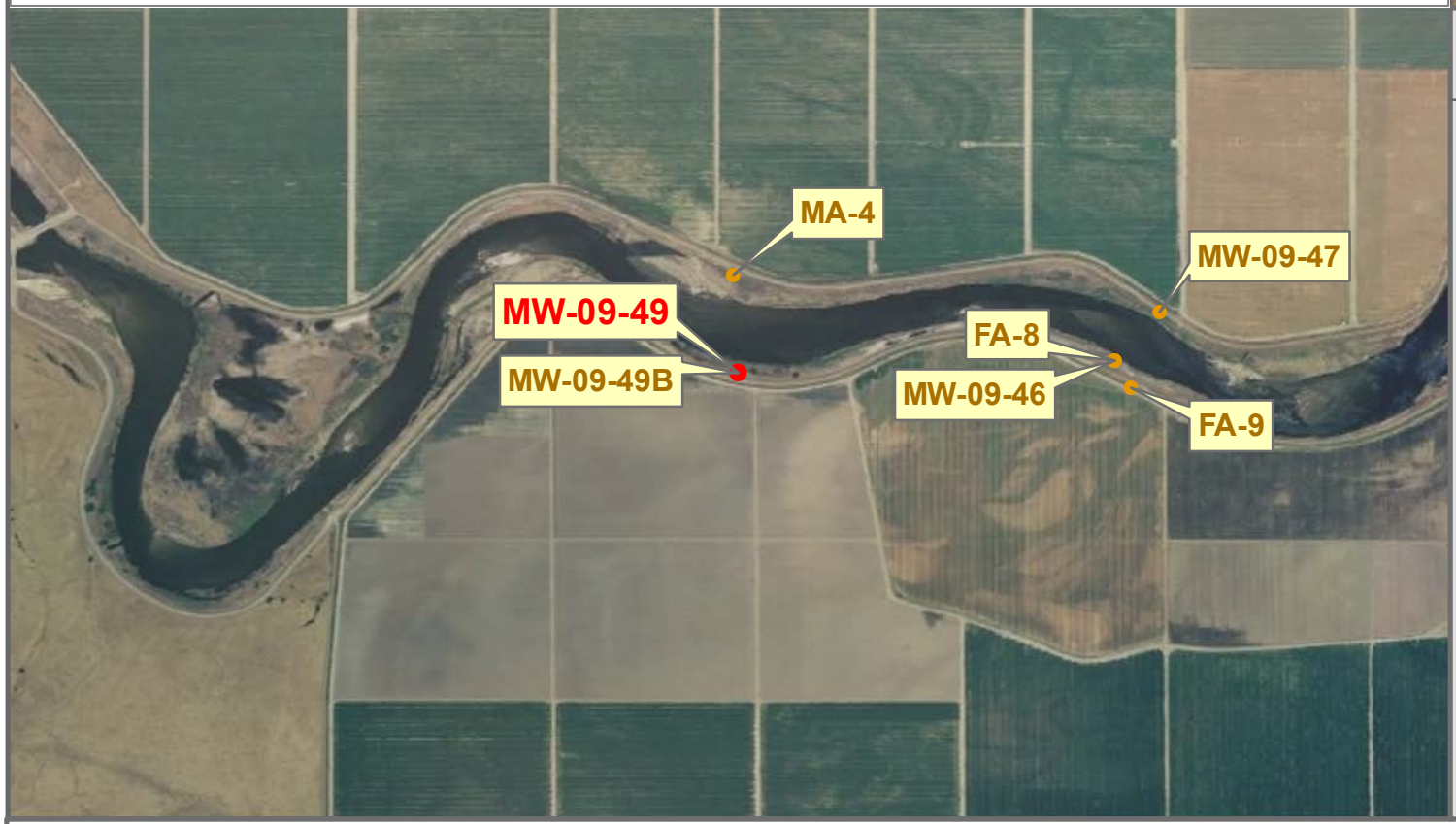
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MA4_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 217.2
Site = Transect 13

Latitude (NAD83) = 36.770781
Longitude (NAD83) = -120.269103

Status = Existing
GS Elevation (ft) = 170.23
Screen Depth (ft) = 50-60
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

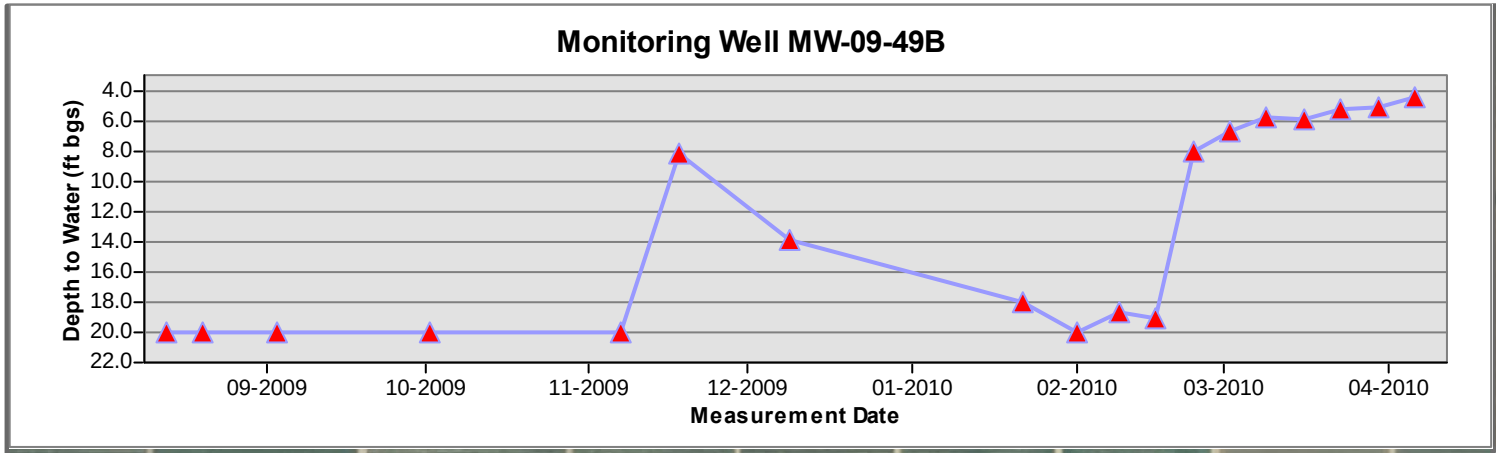
RECLAMATION
Managing Water in the West

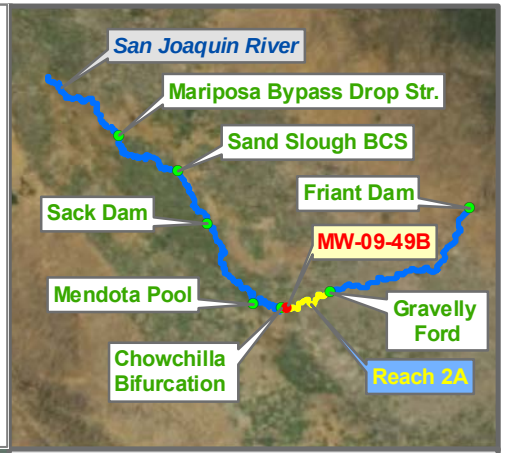
Monitoring Well MW-09-49

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MW0949_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2A Fresno County
River Mile = 217.2
Site = Transect 13

Latitude (NAD83) = 36.770781
Longitude (NAD83) = -120.269103

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 10-20
Threshold (ft bgs) = 6
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

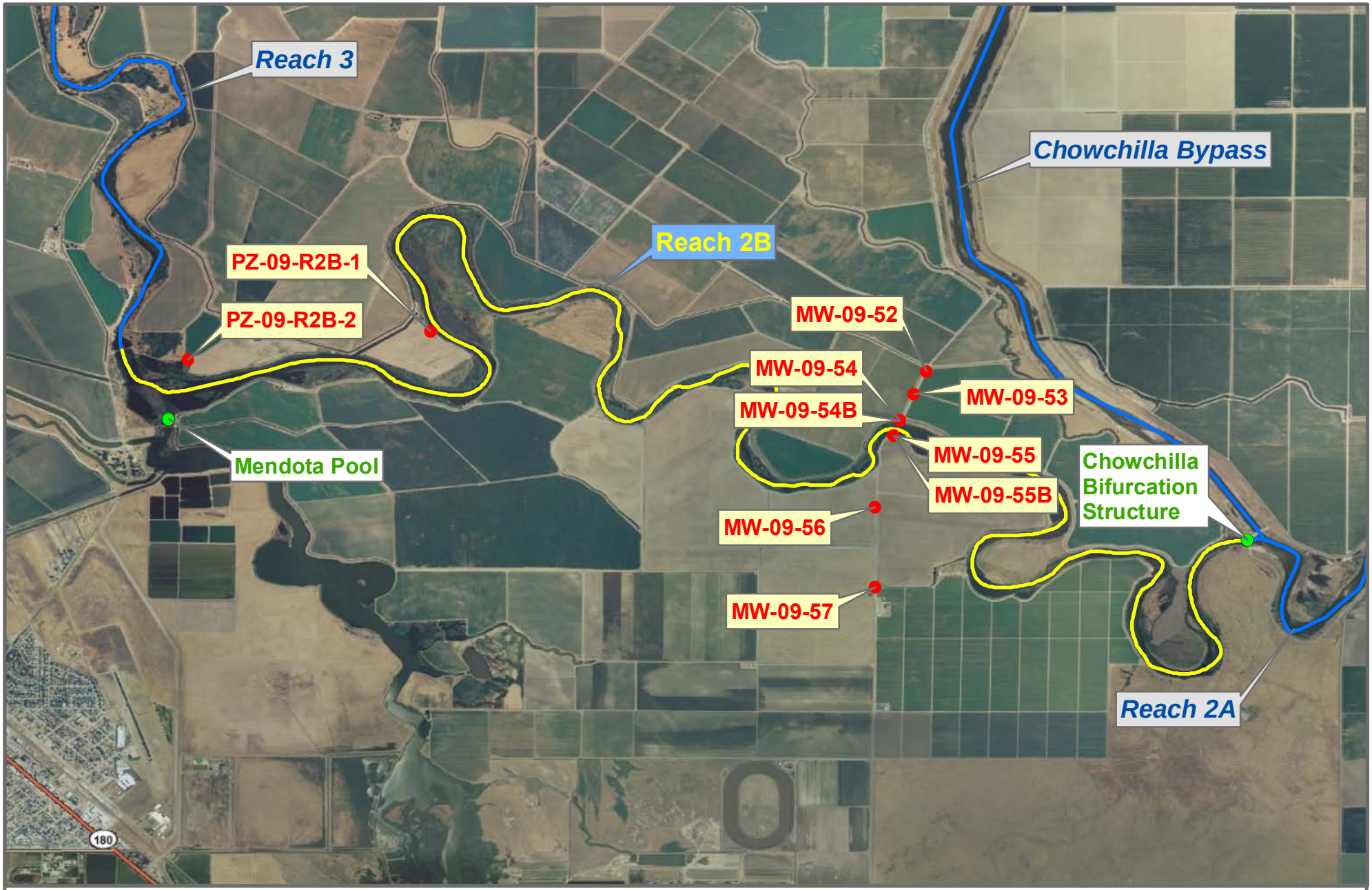
RECLAMATION
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Monitoring Well MW-09-49B

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2A_Well_MW0949B_graph.mxd

Last Updated: 4/14/2010



0 0.375 0.75 1.5 Miles

N

RECLAMATION
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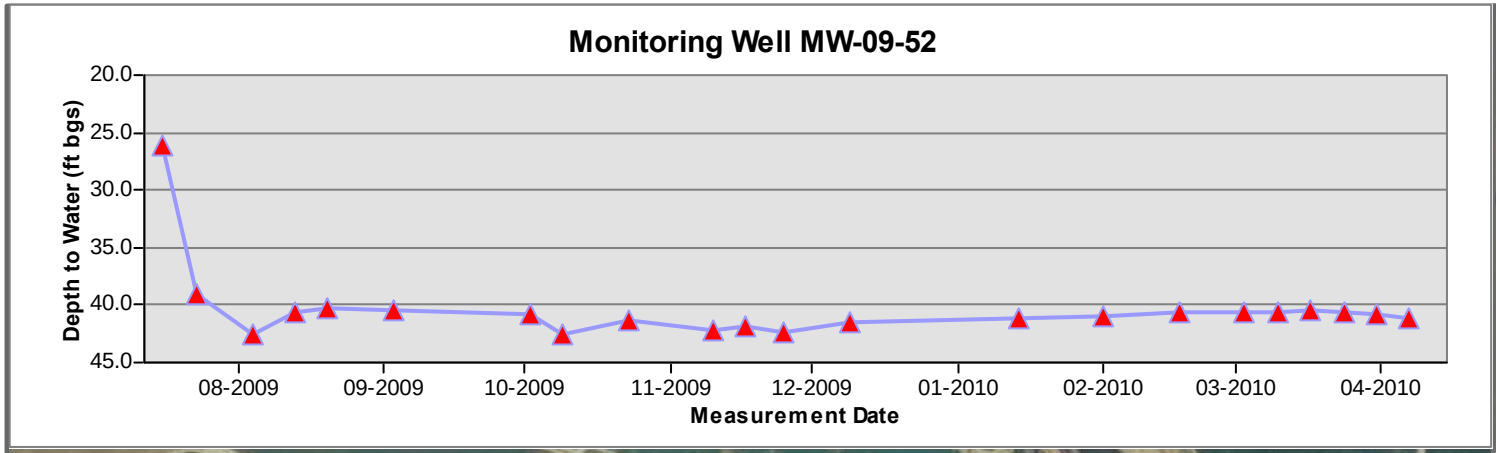
Reach 2B Monitoring Wells

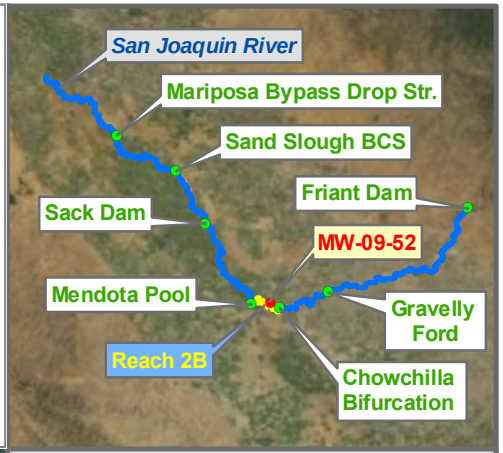
Preliminary Data

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2B.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2B Madera County
River Mile = 211.8
Site = San Mateo Ave.

Latitude (NAD83) = 36.786501
Longitude (NAD83) = -120.310263

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 22.5-42.5
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/07/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

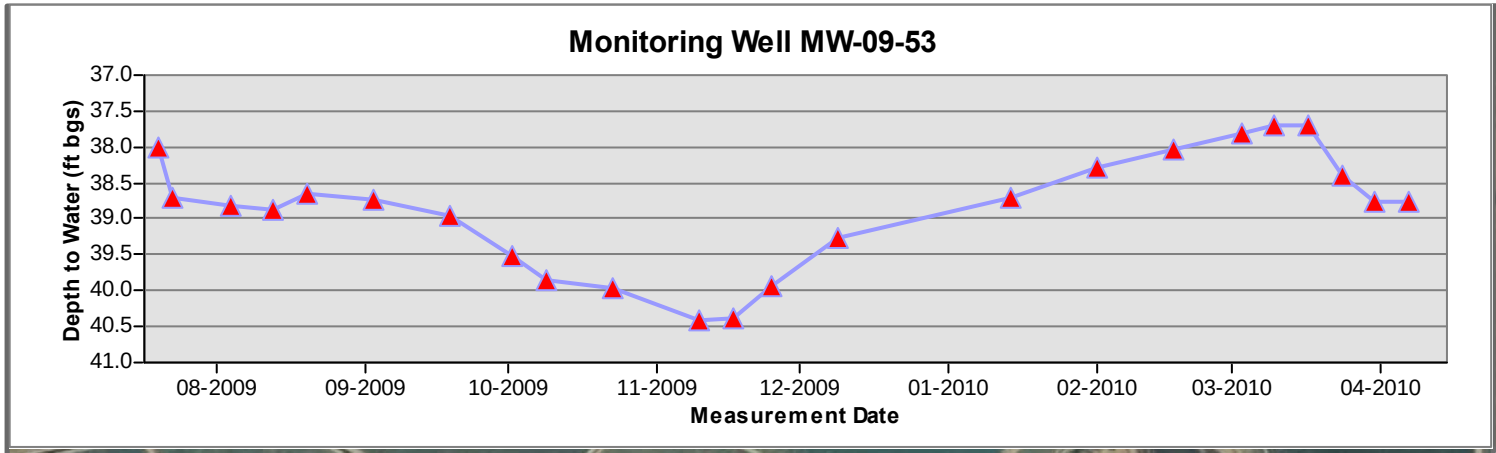
RECLAMATION
Managing Water in the West

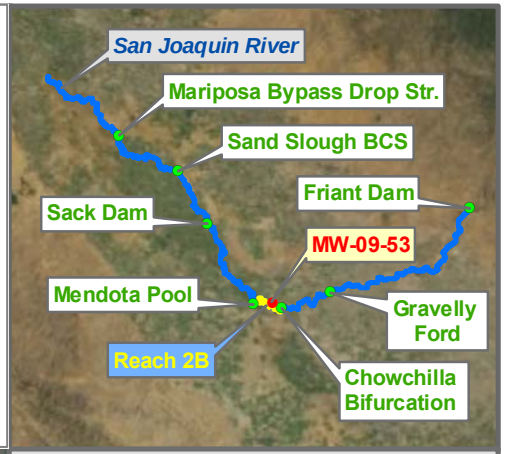
Monitoring Well MW-09-52

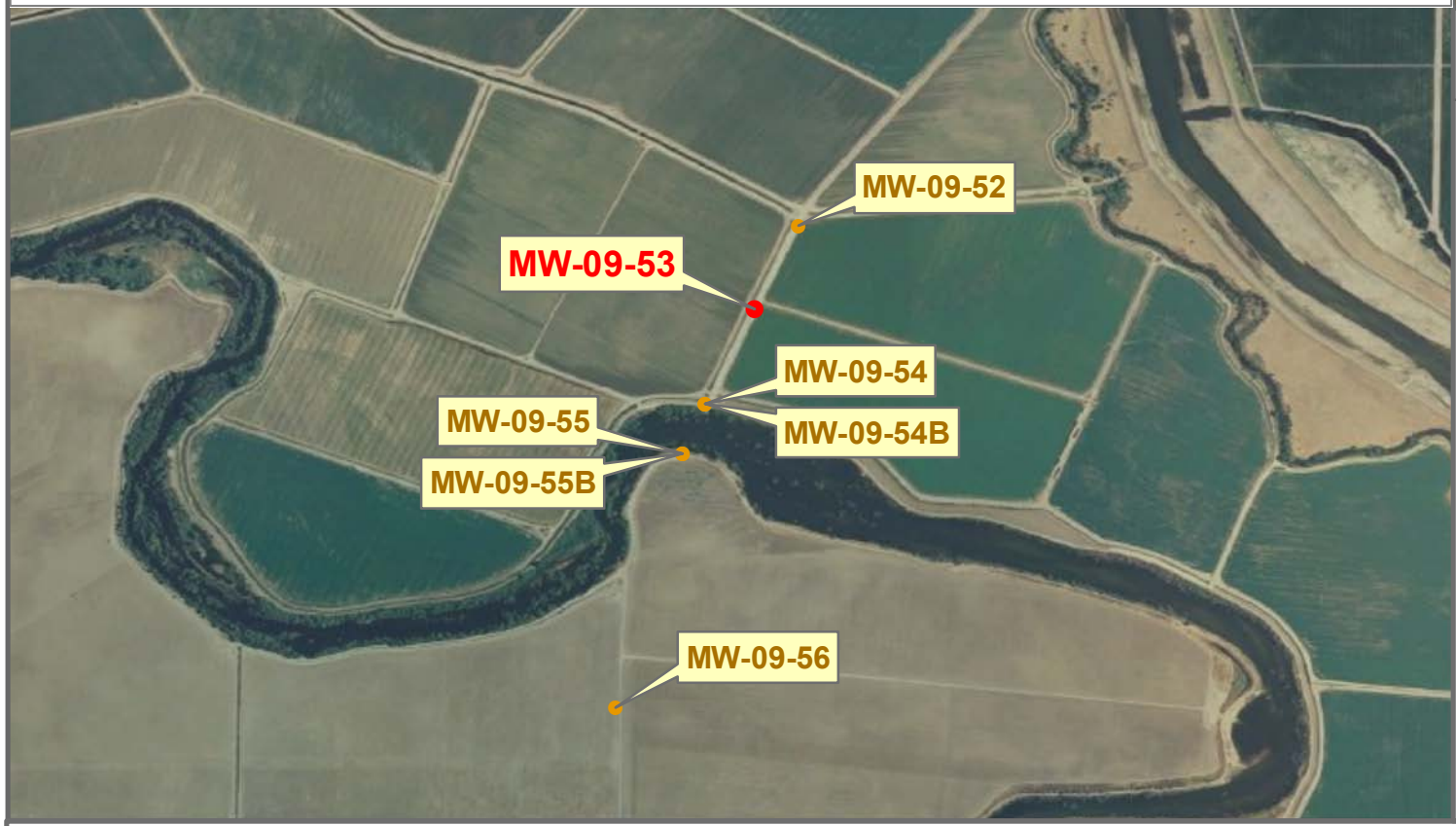
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2B_Well_MW0952_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2B Madera County
River Mile = 211.8
Site = San Mateo Ave.

Latitude (NAD83) = 36.784663
Longitude (NAD83) = -120.311226

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 33-48
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/07/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

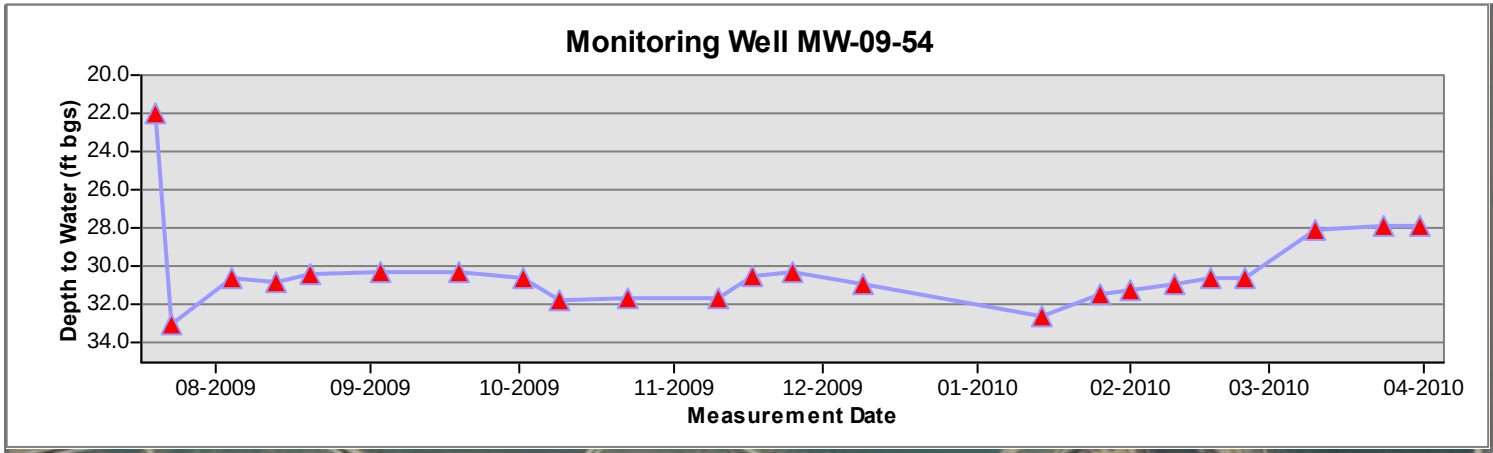
RECLAMATION
Managing Water in the West

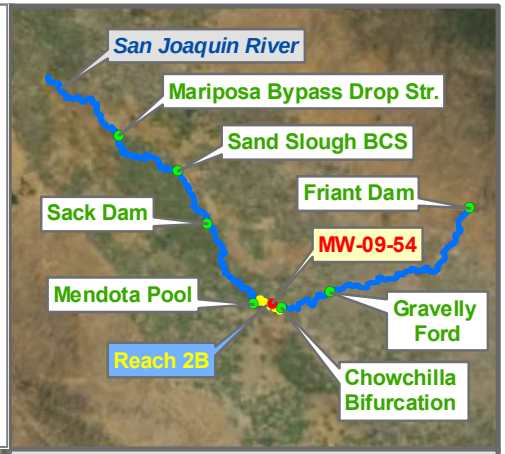
Monitoring Well MW-09-53

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2B_Well_MW0953_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2B Madera County
River Mile = 211.8
Site = San Mateo Ave.

Latitude (NAD83) = 36.782603
Longitude (NAD83) = -120.312312

Status = Realtime
GS Elevation (ft) = TBD
Screen Depth (ft) = 36-51
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 03/31/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

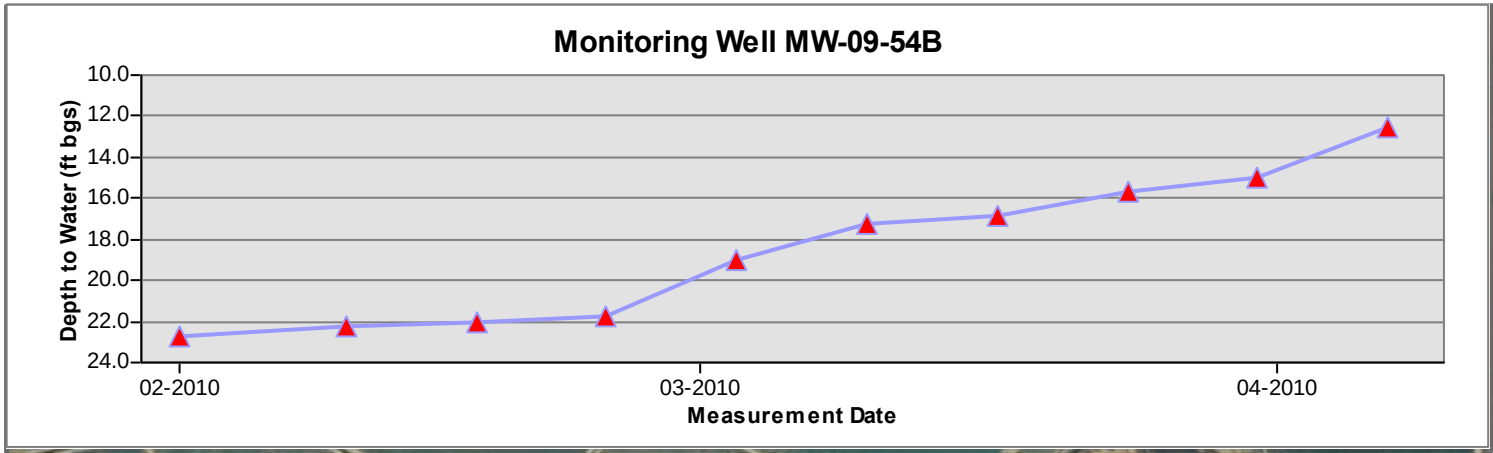
Monitoring Well MW-09-54

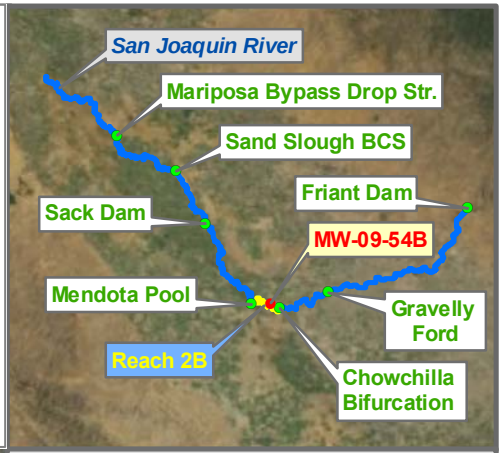
RECLAMATION
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SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2B_Well_MW0954_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2B Madera County
River Mile = 211.8
Site = San Mateo Ave.

Latitude (NAD83) = 36.782603
Longitude (NAD83) = -120.312312

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = TBD
Threshold (ft bgs) = TBD
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/07/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

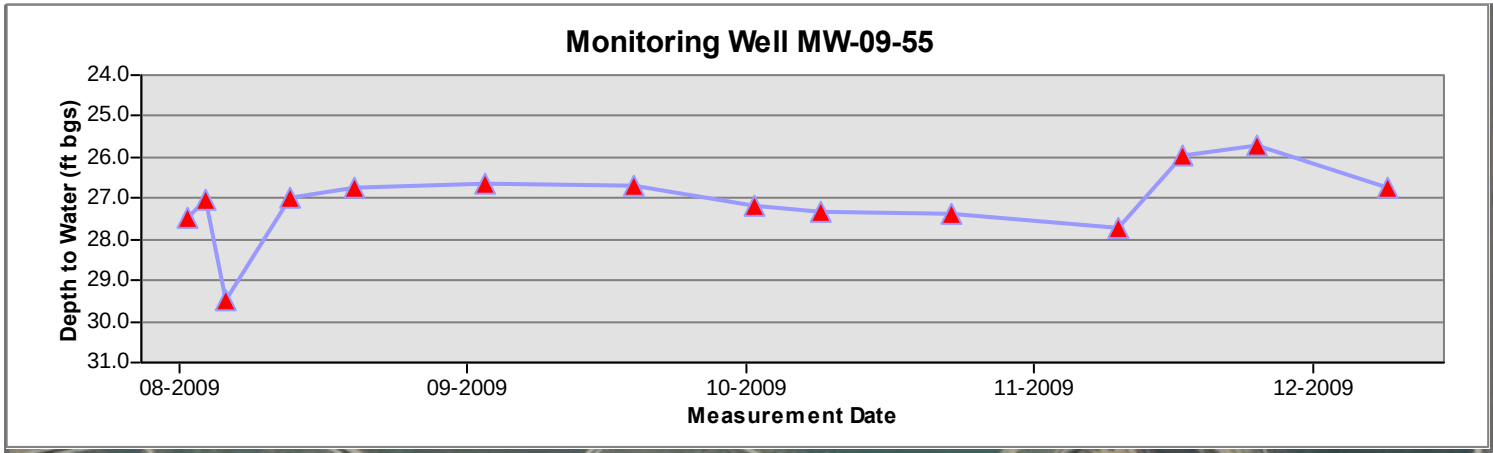
Monitoring Well MW-09-54B

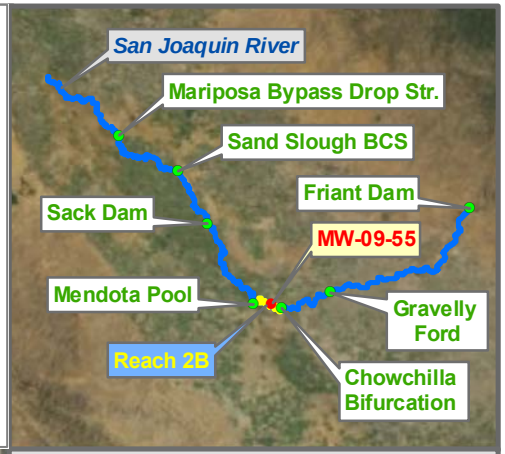
RECLAMATION
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SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2B_Well_MW0954B_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2B Fresno County
River Mile = 211.8
Site = San Mateo Ave.

Latitude (NAD83) = 36.781497
Longitude (NAD83) = -120.312797

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 40-50
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 12/09/2009

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

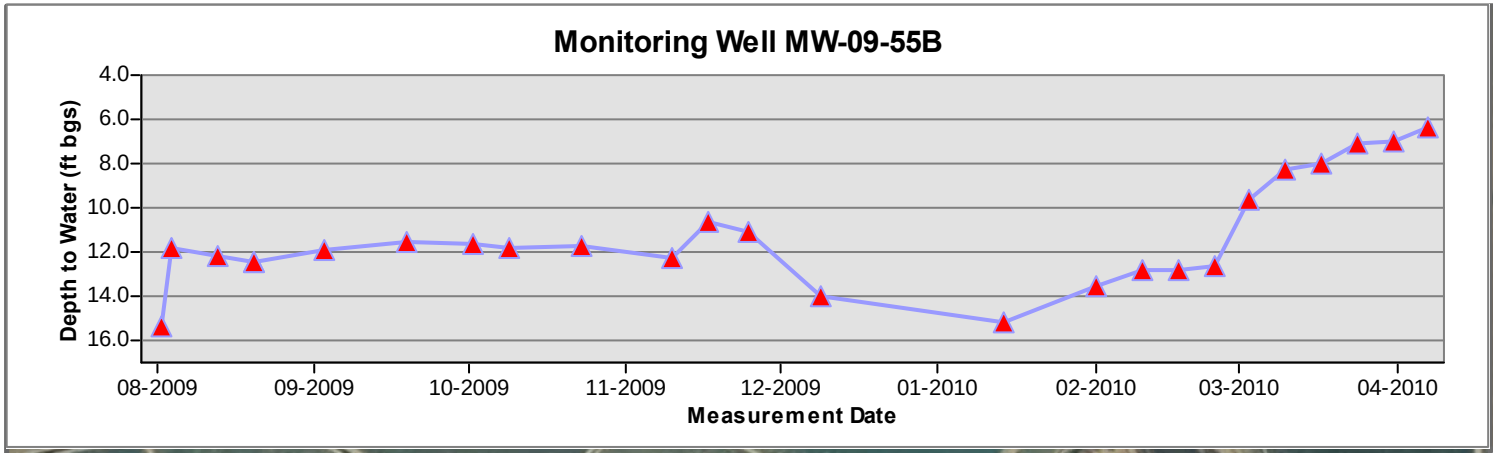
Monitoring Well MW-09-55

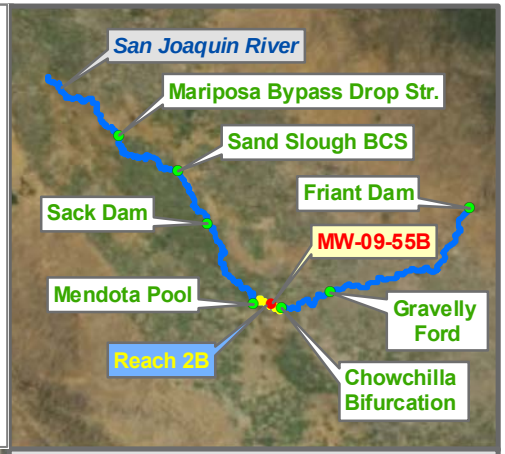
RECLAMATION
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SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2B_Well_MW0955_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2B Fresno County
River Mile = 211.8
Site = San Mateo Ave.

Latitude (NAD83) = 36.781497
Longitude (NAD83) = -120.312797

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 10-15
Threshold (ft bgs) = 6
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/07/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

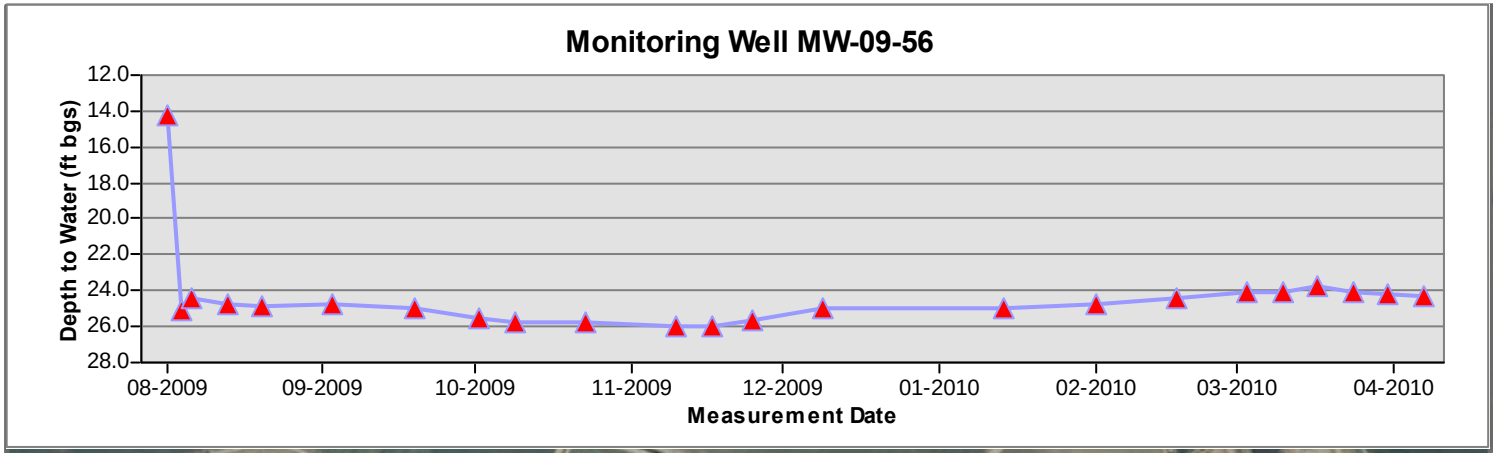
RECLAMATION
Managing Water in the West

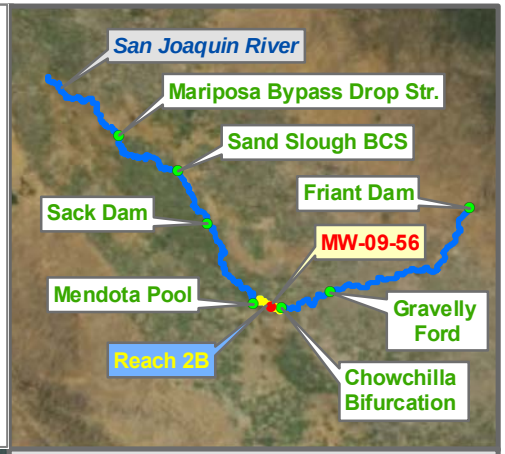
Monitoring Well MW-09-55B

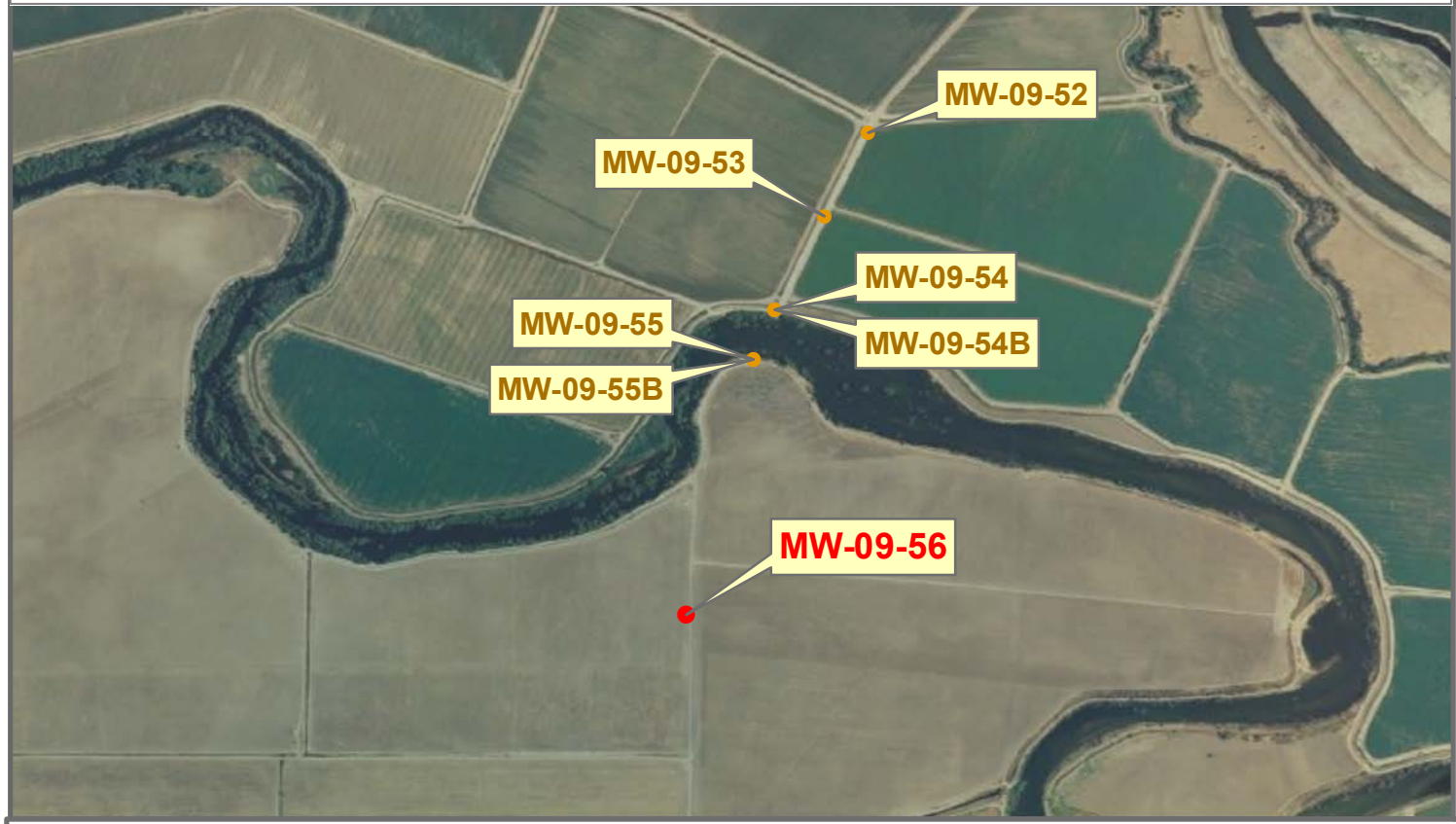
SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2B_Well_MW0955B_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2B Fresno County
River Mile = 211.8
Site = San Mateo Ave.

Latitude (NAD83) = 36.77589
Longitude (NAD83) = -120.314278

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 22-42
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/07/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

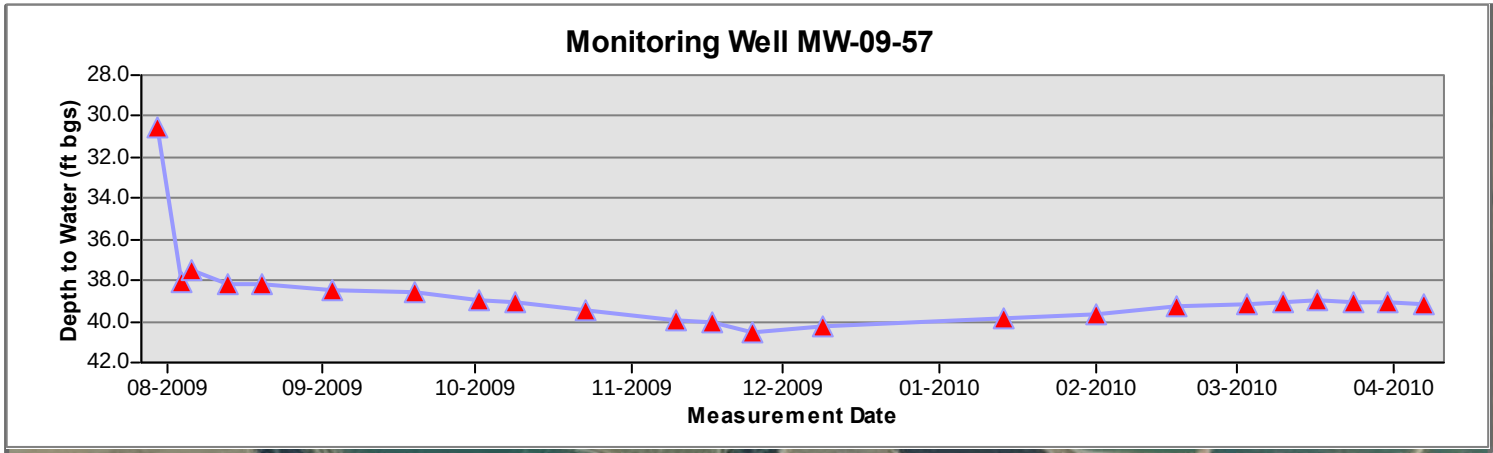
Monitoring Well MW-09-56

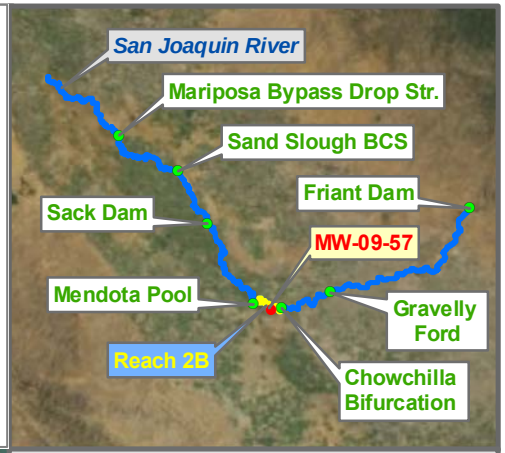
RECLAMATION
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SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2B_Well_MW0956_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2B Fresno County
River Mile = 211.8
Site = San Mateo Ave.

Latitude (NAD83) = 36.769702
Longitude (NAD83) = -120.314281

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 52.0
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/07/2010

Description:
2 inch PVC casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

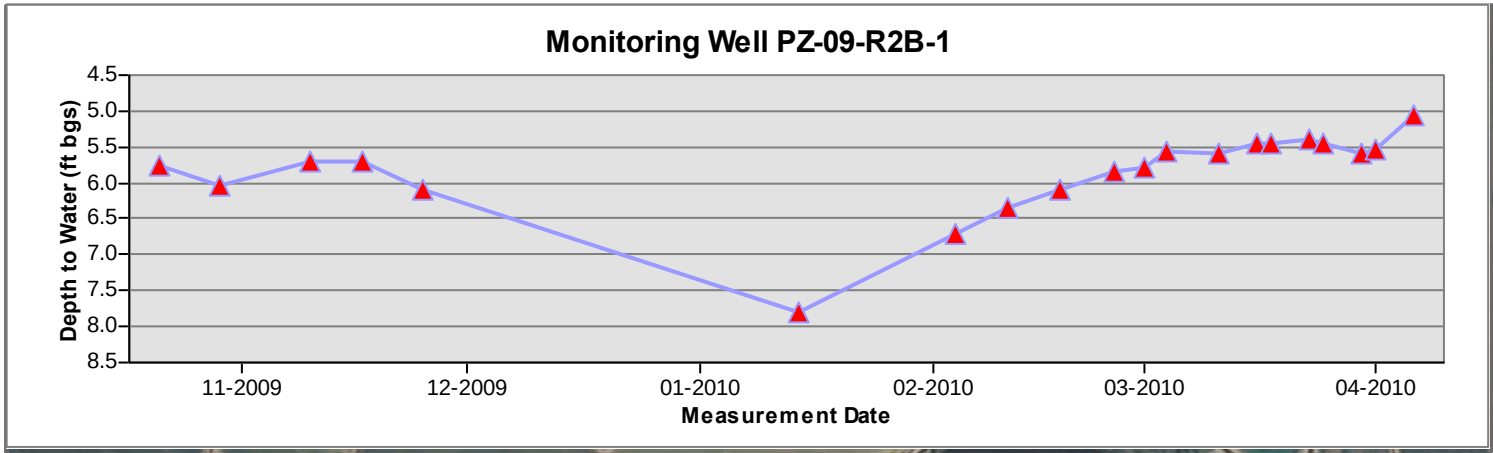
RECLAMATION
Managing Water in the West

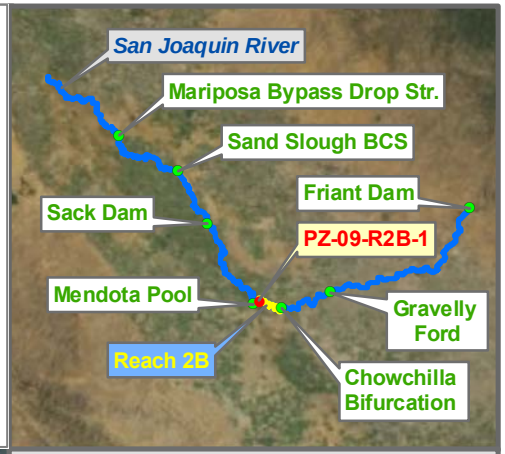
Monitoring Well MW-09-57

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2B_Well_MW0957_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2B Madera County
River Mile = 207.1
Site = NA

Latitude (NAD83) = 36.789556
Longitude (NAD83) = -120.348797

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 8-11
Threshold (ft bgs) = 6
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
1.25 inch galv pipe

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

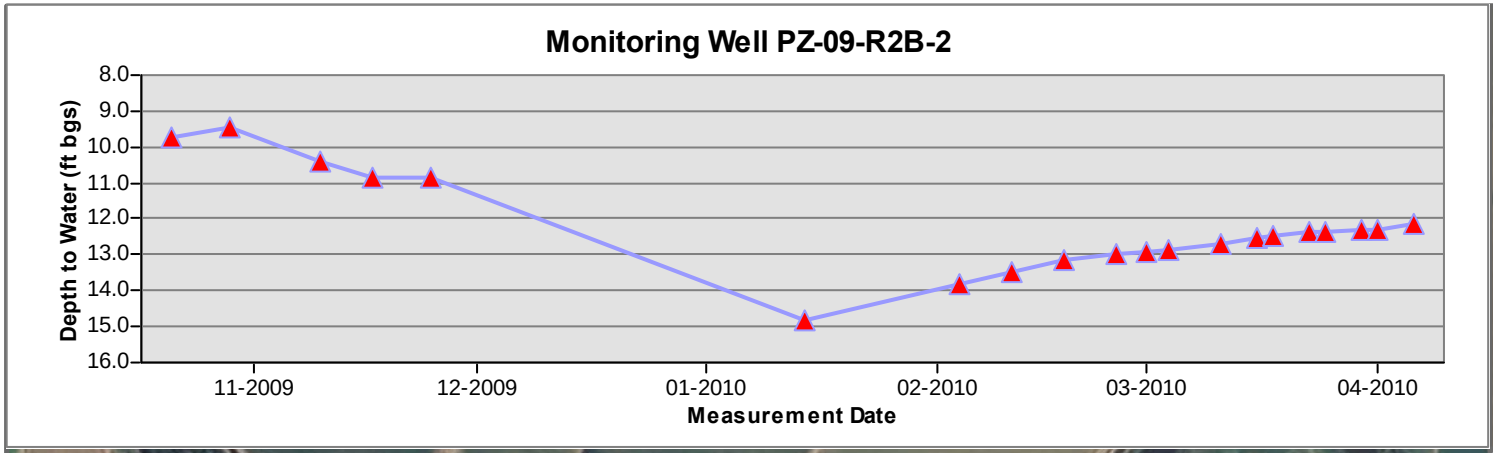
RECLAMATION
Managing Water in the West

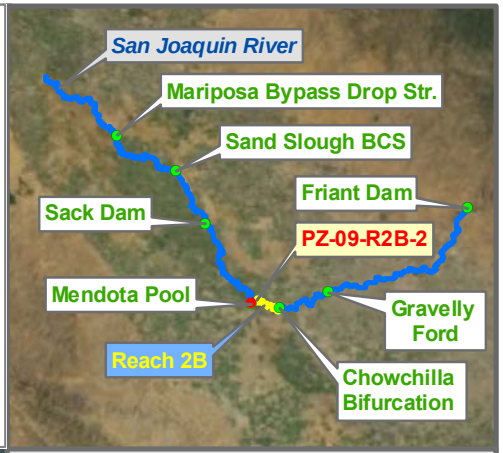
Monitoring Well PZ-09-R2B-1

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2B_Well_PZ09R2B1_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 2B Madera County
River Mile = 205.1
Site = NA

Latitude (NAD83) = 36.787361
Longitude (NAD83) = -120.367656

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 17-20
Threshold (ft bgs) = 6
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/06/2010

Description:
1.25 inch galv pipe

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

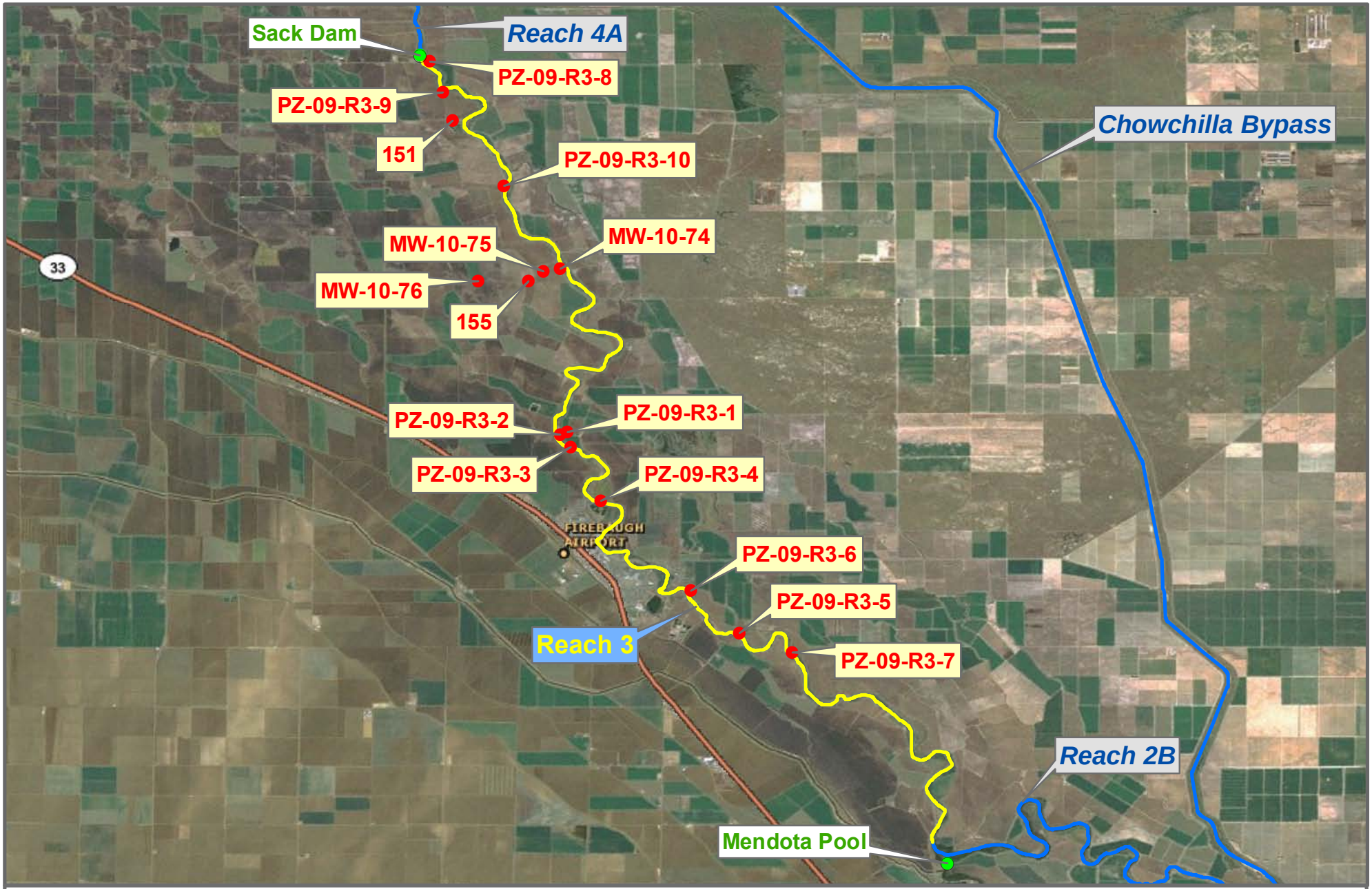
RECLAMATION
Managing Water in the West

Monitoring Well PZ-09-R2B-2

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R2B_Well_PZ09R2B2_graph.mxd

Last Updated: 4/14/2010



0 1.25 2.5 5 Miles

N

RECLAMATION
Managing Water in the West

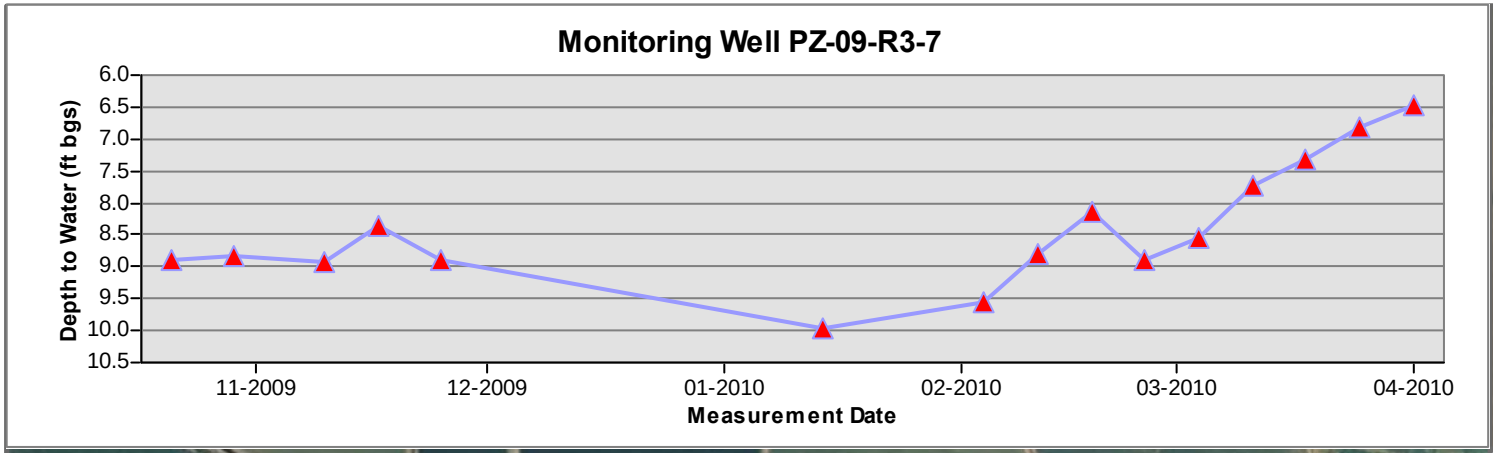
Reach 3
Monitoring Wells

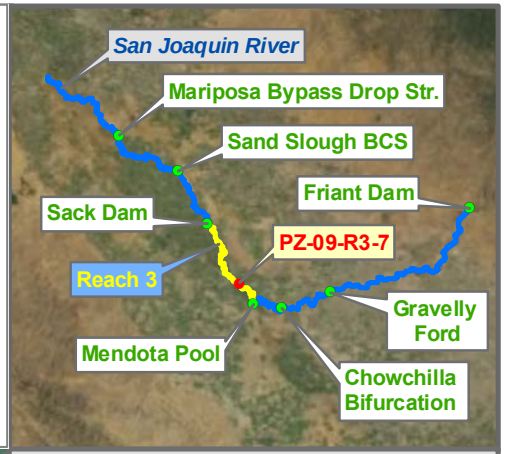
Preliminary Data

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R3.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 3 Madera County
River Mile = 199.2
Site = NA

Latitude (NAD83) = 36.835212
Longitude (NAD83) = -120.407601

Status = Realtime
GS Elevation (ft) = TBD
Screen Depth (ft) = 17-20
Threshold (ft bgs) = 5
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/01/2010

Description:
2 inch galv casing

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

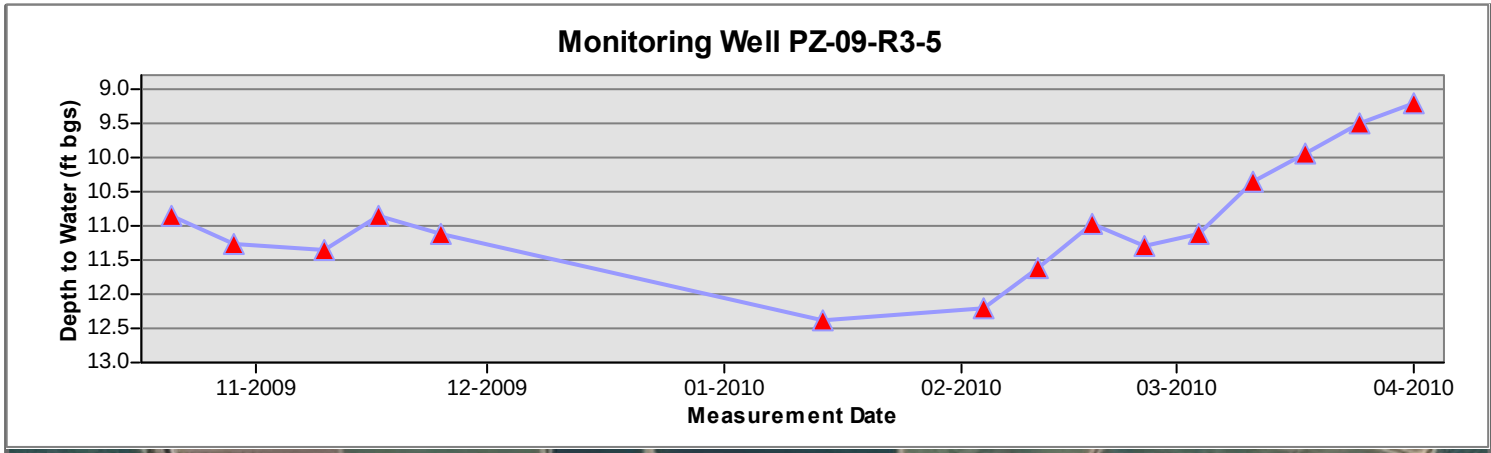
RECLAMATION
Managing Water in the West

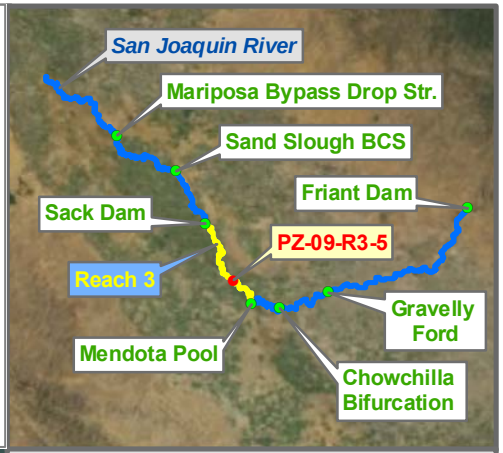
Monitoring Well PZ-09-R3-7

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R3_Well_PZ09R37_graph.mxd

Last Updated: 4/14/2010







San Joaquin River Restoration Program

Reach 3 Madera County
River Mile = 197.8
Site = NA

Latitude (NAD83) = 36.839913
Longitude (NAD83) = -120.420711

Status = Existing
GS Elevation (ft) = TBD
Screen Depth (ft) = 17-20
Threshold (ft bgs) = 7
Measurement Type = Elec. Sounder
Most Recent Meas. = 04/01/2010

Description:
1.25 inch galv pipe

GS = ground surface
bgs = below ground surface
NR = not recorded

Preliminary Data

0 750 1,500 3,000 Feet

N

RECLAMATION
Managing Water in the West

Monitoring Well PZ-09-R3-5

SAN JOAQUIN RIVER RESTORATION PROGRAM

V:\SJRRP\Monitoring Well Data\maps\R3_Well_PZ09R35_graph.mxd

Last Updated: 4/14/2010