



Field Activity Advisory Shallow Groundwater Monitoring Wells June 22, 2009

Drilling activities to install a series of wells to monitor shallow groundwater levels near the San Joaquin River are slated to begin the week of July 13, 2009, and continue through January 31, 2010. These wells are the first of many to be installed in support of the San Joaquin River Restoration Program (SJRRP).

Who: Bureau of Reclamation, U.S. Geological Survey (USGS), and California Department of Water Resources (DWR)

What: USGS drill crews will be installing approximately 35 shallow groundwater monitoring wells at several river locations. The purpose of these wells is to monitor near-river groundwater conditions, including changes in shallow groundwater levels, and river infiltration losses from flows released from Friant Dam as part of the SJRRP. Well installation will consist of drilling a borehole, constructing the well, developing the well, and testing the aquifer. Groundwater monitoring wells will be installed using standard hollow stem auger or mud rotary drilling methods in accordance with all state and local regulations at target depths between 30 and 80 feet each. Wells will be constructed using 2-inch diameter polyvinyl chloride (PVC) pipe. Each installation will take a minimum of 3 days.

When: July 13, 2009, to January 31, 2010 (estimated completion date), 8 a.m. to 5 p.m.

Where: Monitoring well installations will take place at these six locations:

Installation Site Locations	Property Owner/Rights-of-Way Holder
Highway 41/Wildwood Native Park	San Joaquin River Conservancy
Highway 145/Madera Avenue	California Department of Transportation
Chowchilla Canal Road/San Mateo Avenue	Madera County Road Department, Fresno County Department of Public Works, Private Property
Highway 152	California Department of Transportation
Reach 2A Project Levees	State of California
Highway 140	California Department of Transportation

Staff will access these sites through existing public access roads and will park in the public right-of-way while working on public property.

For additional information or if you have questions, contact the SJRRP Landowner Coordinator Craig Moyle at:

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**For more information, including copies of previous and current field activity advisories,
please visit the SJRRP web site at www.restoresjr.net.**