



WOOD RODGERS

July 11, 2007
Job No. 8233.003/42.06

Mr. Lester Messina
County of Glenn
720 North Colusa Street
P.O. Box 351
Willows, CA 95988

Dear Mr. Messina:

Subject: Addendum to the Wilson Creek Hydrogeologic Investigation – Pieper Monitoring Well

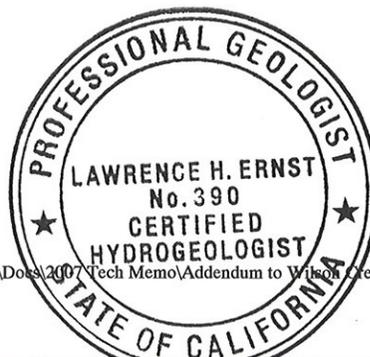
In response to your request, Wood Rodgers, Inc. is pleased to provide this addendum to the technical memorandum titled “Wilson Creek Hydrogeologic Investigation”, dated January 26, 2007. The purpose of the Pieper Monitoring Well (MW) exploration was to determine if gravels that outcrop in the vicinity of the Wilson Creek study area can be correlated to deeper aquifers to the east. The Pieper MW is located west of Road D, approximately one-half mile south of Road 35 (approximately 5 miles southeast of the Wilson Creek study area), as shown in Figure 1. The Pieper MW is a quadruple-completion monitoring well with a total depth of 1,045 feet below ground surface (bgs). Figure 2 provides the monitoring well as-built details and a lithologic log, the geophysical log, and preliminary field water quality data. The monitoring well has not yet been sampled by the California Department of Water Resources and thus the final water quality data is not available at this time.

The data analyzed as part of the Wilson Creek investigation suggested that layers of permeable gravel in the Tehama Formation exist at ground surface and several other gravel layers exist to a depth of approximately 500 feet bgs within the Wilson Creek area. The Tehama Formation dips at approximately 2 to 4 degrees to the east and thus these same gravel layers would be projected at approximately 500 to 1,000 feet bgs in the vicinity of the Pieper MW. It is likely that the gravel layers encountered in the Pieper MW can be correlated to the Wilson Creek study area. This suggests that the Wilson Creek study area is a recharge zone for the Tehama Formation aquifers.

Wood Rodgers looks forward to working with you to further characterize the aquifer units within Glenn County. Please feel free to contact me at (916) 341-7447 with any questions regarding this project.

Sincerely,

Lawrence H. Ernst, PG, CEG, CHG
Enclosures (2)



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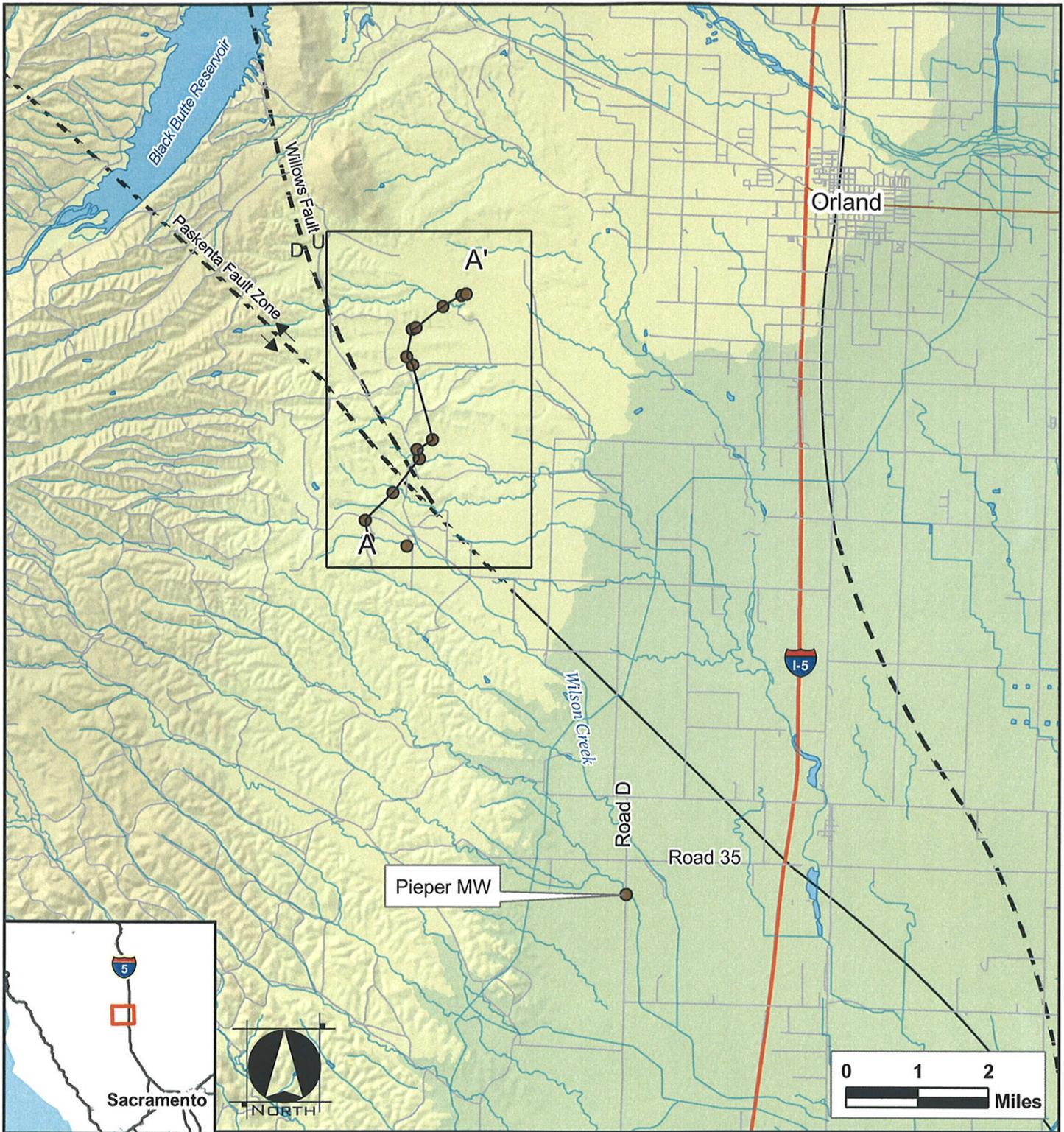


Figure 1
Wilson Creek Hydrogeologic Investigation
Pieper Monitoring Well Location Map

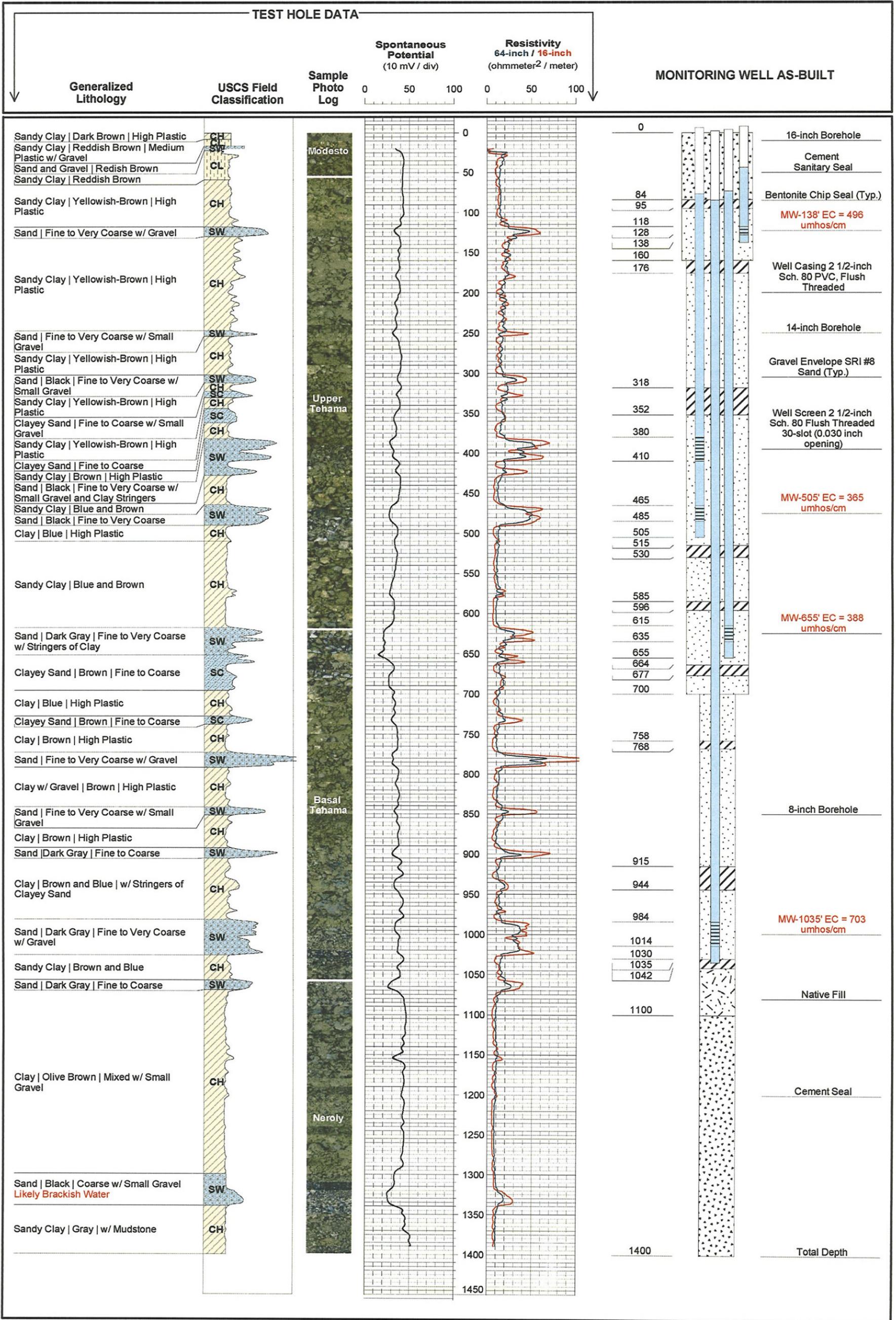
-  Study Area
-  Well Location
-  Fault Location & Offset;
Dashed where inferred
-  Fault Offset
U - upthrown side;
D - downthrown side

Source: USGS



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PROJECT NO. 8233.003	AS-BUILT DRAWING FOR GLENN COUNTY/CBDD PIEPER MONITORING WELL	DATE: 7/10/07 12:23	SCALE: V: 1" = 55'	WOOD RODGERS <small>DEVELOPING INNOVATIVE DESIGN SOLUTIONS 3301 C Street, Bldg. 100-S Sacramento, CA 95816 Tel: 916.341.7760 Fax: 916.341.7767</small>	<small>STATE OF CALIFORNIA</small>	Eaton Drilling Co., Inc. <small>Drilling and Construction</small>	
FIGURE 2	GLENN COUNTY, CA	DRAWN BY: S. SPAETH	DESIGNED BY: K. STATON				<small>Design, Funding, Project Management</small>
		CHECKED BY: L. ERNST	<small>Design Input and Project Collaboration</small>				