

ROBERT C. WAGNER
PROFESSIONAL RESUME

REGISTRATION:

Civil Engineer, California (License No. 52903)

EDUCATION:

B.S. Civil Engineering – California State University, Sacramento, CA - 1988

EXPERIENCE:

Wagner & Bonsignore, Consulting Civil Engineers, A Corporation - Sacramento, California
Principal - April 1998 to Present

- Water Resources Management, including Watermaster services, administration of court judgments and litigation support.
- Perform hydrology studies and water availability analysis for water storage and diversion projects.
- Acquisition, defense and administration of water rights.

James C. Hanson, Consulting Civil Engineer, A Corporation - Sacramento, California
Senior Engineer - May 1990 to April 1998

Water rights analysis, water production determinations, hydrologic analysis and land use classifications.

State Water Resources Control Board, Division of Water Rights - Sacramento, California
Assistant Civil Engineer - September 1988 to May 1990

Process water right applications pursuant to State Board policy and Title 23 of the California Code of Regulations.

RECENT EXPERIENCE INCLUDES THE FOLLOWING:

Engineering expert on behalf of City of Sacramento in connection with the Water Resources of the American River.

Engineering expert on behalf of City of Ukiah in connection with water rights and hydrology of the Russian River, Mendocino County.

Engineering expert on behalf of Sonoma County Water Agency in connection with development of agricultural reuse project for use of treated wastewater for vineyard irrigation.

Engineering expert and consultant in connection with analysis of water production and hydrologic data for development of water use agreements for over 100 growers in the Dry Creek Valley in Sonoma County.

Engineering expert for City of Santa Maria in connection with the hydrologic resources of the Santa Maria Groundwater Basin.

Engineering expert in the matter of Bonadiman v. Evans in San Bernardino Superior Court on behalf of prevailing party Evans. Research and documentation of water development and water right acquisition dating to 1883.

Engineering expert for The Wildlands Conservancy in connection with water resource matters for extensive land holdings in San Bernardino and Kern Counties.

Engineering expert for Wells Fargo Bank in connection with the analysis of water rights and water availability on the Kern River.

Watermaster Engineer for the Mojave Basin Area Watermaster in the matter of the Mojave River Adjudication, City of Barstow, et al, vs. City of Adelanto, et al. Collection and analysis of data for preparation of Annual Watermaster Report, including groundwater production and hydrology studies of the Mojave River System and groundwater basin in connection with storm flow base flow separation determination and the analysis of water transfers and land use changes. Preparation of Annual Watermaster report.

Engineering expert on behalf of the Mojave Water Agency in connection with Mojave Basin Area Adjudication. Coordinate activities for professional and subprofessional staff for collection, analysis and verification of water production records for approximately 7,000 wells in the Mojave River Basin. Participate in meetings of the Joint Engineer-Attorney Drafting Committee formed to negotiate and draft the Stipulated Judgment. Participation in the drafting and ongoing revisions of the Watermaster Rules and Regulations.

Engineering expert in connection with engineering services for the Warren Valley Basin Watermaster, San Bernardino County. Analysis of groundwater production records and basin hydrology for preparation of Annual Watermaster Report.

Engineering expert in connection with work for East Valley Water District, San Bernardino County, regarding the analysis of surface and subsurface hydrology of the Santa Ana River and the availability of water for the Seven Oaks Dam Project and fully appropriated listing of the Santa Ana River.

Engineering expert on behalf of Kirkwood Associates before the State Water Resources Control Board in the matter of South Fork American River Hearings, October 1995. Analysis of the South Fork American River and Caples Creek hydrology in connection with same.

Engineering expert in connection with work for High Desert Water District, San Bernardino County, regarding the analysis of water quality and ground water elevation data for monitoring the potential impacts of ground water extractions from the Ames Valley Basin.

Engineering expert in connection with work for Hidden Valley Lake Community Services District, Lake County, regarding the hydrologic analysis of Upper Putah Creek Watershed and the Coyote Valley groundwater basin in support of amendments to fully appropriated stream status and applications to appropriate surface and subsurface water from Putah Creek; continued monitoring of the Coyote Valley groundwater basin in connection with administration of water rights.

CONTINUING EDUCATION

"California Environmental Quality Act Update", University of California, Davis - February 1992

"California Water Law", University of California, Davis - November 1989 to January 1990

"Understanding Wetlands and 404 Permitting", ASCE July 1997

"Fundamentals of Water Rights and Colorado River Issues", University of Nevada, Las Vegas
January 1998

"Fundamentals of Groundwater Hydrology", UC Berkeley Extension, July 2002