

Jennifer J Goodwin LLC
www.mywaterconservation.com
Durango, CO 81301
713-412-9997 (cell)

CAREER SUMMARY

A geologist and water conservation consultant with twenty-three years of government, environmental and petroleum industry experience in exploration, development, computer training, water board guidance and consulting.

WORK EXPERIENCE

Jennifer J Goodwin LLC **Water Conservation Consultant** **2018-**
present
Durango, Colorado

- Service-oriented, client-centered consultant for all water shortage, quality and management issues.

Cornerstones Municipal Utility District **Board Director**
2012-2016
Katy, Texas

- Worked with 4 other directors to ensure water, sewer, and street lighting was delivered to customers of the district.
- Helped write a newer version of the water conservation plan.
- Reviewed expenditures, approved bills for all operations of the district.
- Served as board secretary.
- Reported water leaks to Operations staff to address.

Shell Information Technology Inc. **Computer Trainer and Consultant**
1998-2001
Shell Exploration and Production Company, New Orleans, Louisiana

- Troubleshoot daily computer software problems encountered by professional geology/geophysics staff.
- Taught training sessions and demonstrations on efficient use of software.
- Managed a database server using Oracle relational database for wells and the Unix operating system for seismic data.

Landmark Graphics **Customer Service Representative/Onsite Consultant** **1995-96**

New Orleans, Louisiana

- Worked worldwide telephone support for clients using geological software including Zmap, StratWorks, Well Data Loading and OpenWorks. Certified in StratWorks by Landmark testing.
- Contracted by Texaco to help clients efficiently and effectively use Landmark software. Acted as an onsite geologic consultant and mentor. Troubleshoot full suite of Landmark products.
- Taught StratWorks and Zmap to new users and fielded telephone calls from users regarding software. Serviced 150 clients onsite with all levels of computer expertise.

State of Louisiana

Geologist II

1993-95

**Department of Health and Hospitals, Environmental Epidemiology, State of Louisiana
New Orleans, Louisiana**

- Acted as a project manager for public health risk assessments of hazardous waste sites and state Fishing advisory program.
- Evaluated data of chemically contaminated media and wrote public health risk assessments for Superfund sites in Louisiana.
- Designed sampling programs for fish, wildlife, soil, water, air and groundwater if data was needed to assess risk of contaminants to public health.

Conoco Inc.

Senior Geologist

1985-92

- Acted as a project manager for drilling wells and reservoir studies. Performed well site duty, subsurface mapping, prospect and lease sales, wellbore design and acquisition evaluations. Solicited and normalized bids for well logging and evaluated economics of projects.
- Coordinated a multi-disciplinary team of engineers, financial analysts and geologists. Reported findings of studies, future plans and economics of development projects to management.
- Initiated and completed reservoir studies in a timely fashion. Performed detailed volumetrics, which significantly increased reserves and improved earnings for properties.

ARCO

Summer Geologist

1984

- Performed regional subsurface mapping of the Devonian section in central Montana, which led to the drilling of five exploratory wells. Coordinated a regional geochemical analysis.

Stanford University

Research Assistant/Graduate Student 1983-85

Department of Applied Earth Science, Stanford University, Stanford, California

- Performed fieldwork and subsurface mapping in western San Joaquin basin, California.
- Conducted SEPM field trip through study area and presented thesis results to personnel from an oil industry consortium.

EDUCATION

M.S. Applied Earth Science, Petroleum Geology; Stanford University, Stanford, California; 1986
Thesis Title: "Sedimentation and Tectonics of the Upper Oligocene to Middle Miocene Temblor Formation of the Northern Temblor Range, Kern and San Luis Obispo Counties, California", by Jennifer Joan Pence.

Thesis Advisor: Dr. Stephan Graham

GPA 3.5

B.S. Geology; University of Wisconsin-Madison, Madison, Wisconsin, 1982

GPA 3.5

Additional Coursework:

Middle School Science Education coursework: University of New Orleans 1992-93

Geohydrology and Geohydrology Field Methods, University of New Orleans, 1991 and 1993

Landmark Coursework: SeisWorks, Zmap, StratWorks, UNIX, Workstation Essentials

HONORS, PUBLICATIONS AND AFFILIATIONS

- Publication: Pence, Jennifer J., 1990, "Computer-Aided Mapping Unravels Complex Geology", American Association of Petroleum Geologists Bulletin, vol. 74/5, May 1990, p. 738.
- Publication: Pence, Jennifer J., 1985, "Sedimentology of the Temblor Formation in the Northern Temblor Range, California": in Geology of the Temblor Formation, Western San Joaquin Basin, California, Volume and Guidebook; edited by S. A. Graham, published by Pacific Section, Society of Economic Paleontologists and Mineralogists, pp. 19-34.
- Geological Registration Committee Chairman, New Orleans Geological Society, 1996 – 1998
- Grant Recipient, 1984, AMOCO Production Company
- AAPG member since 1983