

APPENDIXES

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APPENDIX A SELECTED REFERENCES

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- Ahloth, J., 1997, Santa Maria Valley Water Level Record, Memorandum: Santa Barbara County Flood Control & Water Conservation District and Water Agency.
- Alterman, I. B., McMullen, R. B., Cluff, L. S., and Slemmons, D. B., 1994, Seismotectonics of the Central Coast Ranges: Boulder, Colorado, Geological Society of America Special Paper 292.
- Arroyo Grande Soil Conservation District and San Luis Obispo County Flood Control and Water Conservation District, 1955, Watershed Work Plan for the Arroyo Grande Creek Watershed, San Luis Obispo County, California: *prepared* with assistance from U. S. Department of Agriculture, Soil Conservation Service and Forest Service.
- Arthur D. Little, 1997, Guadalupe Oil Field Remediation and Abandonment Project, Public Draft Environmental Report: *prepared for* the San Luis Obispo County Department of Planning and Building.
- Ayers, R. S., 1977, Quality of water for irrigation: Journal of the Irrigation and Drainage Division, Proceedings of the American Society of Civil Engineers, vol. 163, no. IR2, p. 135-154.
- Back, W., Rosenheim, J. S., and Seaber, P. R., eds., 1988, Hydrogeology: Boulder, Colorado, Geological Society of America, The Geology of North America v. O-2.
- Bachman, S., Hauge, C., Neese, K., Saracino, A., 1997, California Groundwater Management: Groundwater Resources Association of California, Sacramento, California.
- Bennion, D. W., and Griffiths, J. C., 1966, A stochastic model for predicting variations in reservoir rock properties: Transactions American Institute of Mining and Metallurgical Engineers, v. 237, no. 2, p. 9-16.
- Bentall, R., compiler, 1963a, Methods of Determining Permeability, Transmissibility and Drawdown: U. S. Geological Survey Water-Supply Paper 1536-I.
- , 1963b, Shortcuts and Special Problems in Aquifer Tests: U. S. Geological Survey Water-Supply Paper 1545-C.
- Blake, M. C., Jr., and 7 others, 1978, Neogene basin formation in relation to plate-tectonic evolution of the San Andreas fault system, California: American Association of Petroleum Geologists Bulletin, v. 62, no. 3, p. 344-372.

- Blaney, H. F., Nixon, P. R., Lawless, G. P., and Widman, E. J., 1963, Utilization of the waters of the Santa Ynez River Basin for agriculture in southern Santa Barbara County, California: U. S. Department of Agriculture, Agricultural Research Service, 53 p.
- Bredehoeft, J., 1997, Safe yield and the water budget myth: *Ground Water*, v. 35, no. 6, p. 929.
- Buchanan-Banks, J. M., Pampeyan, E. H., Wagner, H. C., McCulloch, D. S., 1978, Preliminary Map Showing Recency of Faulting in Coastal South-Central California: U.S. Geological Survey Miscellaneous Field Studies, Map MF-910, 3 sheets, scale 1:250,000.
- California Code of Regulations, 1995, Notice of proposed rulemaking for the recycling criteria (R-13-95): Title 22, Division 4, Chapter 3, Reclamation Criteria,.
- California Department of Fish and Game, 1976, Natural Resources of Pismo Dunes and Wetlands: p. 86-87.
- California Department of Public Works, Division of Water Resources, 1921, Investigation of Lopez Creek as a Source of Water Supply for the City of San Luis Obispo: 6 p.
- , 1934, South Coastal Basin Investigation - Geology and Ground Water Storage Capacity of Valley Fill: Bulletin No. 45.
- , 1945, Memorandum Report on Arroyo Grande Creek, San Luis Obispo County, California: 21 p.
- , 1953, Survey of Petroleum Industry Waste Disposal Practices, Arroyo Grande Oil Field, San Luis Obispo County: Water Quality Investigations, *prepared for* Central Coastal Regional Water Pollution Control Board, 14 p.
- , 1955, Hydrologic Balance - Coastal Area, San Luis Obispo County Investigation: unpublished field notes and data analysis.
- California Department of Water Resources, 1958, San Luis Obispo County Investigation: Bulletin No. 18, vols. I and II, *prepared for* State Water Resources Board and County of San Luis Obispo.
- , 1961, Planned Utilization of the Ground Water Basins of the Coastal Plain of Los Angeles County: Bulletin 104, Appendix A, Ground Water Geology, attachment 2.
- , 1962a, Planned Utilization of the Ground Water Basins of the Coastal Plain of Los Angeles County: Bulletin 104, Appendix B, Safe Yield Determinations.
- , 1962b, Investigation of Nitrates in the Ground Water, Grover City, San Luis Obispo County: *prepared for* Central Coastal Regional Water Pollution Control Board.

- , 1964, Water Quality Objectives, Santa Maria River Valley: *prepared for* Central Coastal Regional Water Pollution Control Board.
- , 1965, Arroyo Grande Oil Field Investigation: *prepared for* Central Coastal Regional Water Pollution Control Board.
- , 1966, Progress Report on Sea-Water Intrusion: Pismo-Oceano Area, San Luis Obispo County: Southern District Report.
- , 1969, Memorandum Report on Present and Future Water Supply and Demand in the Central Coast Area.
- , 1969, Water Quality Conditions: Coastal Conditions, San Luis Obispo County: Southern District Memorandum Report.
- , 1970, Sea-Water Intrusion: Pismo - Guadalupe Area: Bulletin No. 63-3, 76 p.
- , 1971a, Preliminary Evaluation of the Water Supply of the Arroyo Grande and Paso Robles Areas.
- , 1971b, Water Well Standards, Arroyo Grande Basin, San Luis Obispo County: Bulletin No. 74-7, 35 p.
- , 1975, California's Ground Water: Bulletin No. 118, p. 40-44.
- , 1977, Paso Robles and the Arroyo Grande Area - A Water Resources Evaluation: Technical Information Record, 25 p.
- , 1979, Ground Water in the Arroyo Grande Area: Southern District Report, 108 p.
- , 1980, Ground Water Basins in California: Bulletin 118-80, p. 24-28.
- , 1986, Crop Water Use in California: Bulletin 113-4, 116 p.
- , 1986, San Luis Obispo County Master Water Plan Update: *prepared in cooperation with* San Luis Obispo County Flood Control and Water Conservation District.
- , 1993, California Water Plan Update: Bulletin 160-93.
- , 1998, California Water Plan Update: Bulletin 160-98.
- , Draft 2002, California's Ground Water: Bulletin No. 118 Update.

California State Water Resources Board, 1951, Water Resources of California: Bulletin No. 1.

- Cardwell, W. T., and Parsons, R. L., 1945, Average permeabilities of heterogeneous oil sands: Transactions American Institute of Mining and Metallurgical Engineers, v. 169, p. 34-42.
- Chipping Geological Services, 1994, Black Lake Canyon Geologic and Hydrologic Study, Draft: Los Osos, California.
- City of Arroyo Grande, 1990, Urban Water Management Plan Update.
- Clark, D. G., Slemmons, D. B., Caskey, S. J., and dePolo, D. M., 1994, Seismotectonics framework of coastal central California: *in* Alterman, I. B., et al., eds., 1994, Seismotectonics of the Central California Coast Ranges: Boulder, Colorado, Geological Society of America Special Paper 292, p. 9-30.
- Clark, D. H., Hall, N. T., Hunt, T. D., and Lettis, W. R., 1988, Style and timing of slip on the San Miguelito fault, San Luis Obispo County, California: Geological Society of America, Cordilleran Section, Abstracts with Programs, v. 20, no. 3, p. 150.
- Cleath & Associates, 1990, Water Levels at Nipomo Valley Speedling Corporation Project Site, San Luis Obispo County, Memorandum: San Luis Obispo, California.
- , 1994, Hilton Site Hydrogeologic Assessment Report: San Luis Obispo, California, *prepared for* South San Luis Obispo County Sanitation District, 6 p.
- , 1995, Groundwater supply management for the Bartleson Development Plan: *in* The Morro Group, Inc., 1996, Environmental Assessment of Water Resources Availability, Bartleson Development Plan, No.D930295D, Appendix B.
- , 1996a, USI, Water Resources Management Study for the Woodlands: San Luis Obispo, California, 55 p.
- , 1996b, USI, Status of Santa Maria Ground Water Basin: San Luis Obispo, California, 12 p.
- , 1996c, Ground Water Level Monitoring at Hilton Biosolids Application Site: San Luis Obispo, California, *prepared for* South San Luis Obispo County Sanitation District, 2 p.
- , 1998a, Modeling Data and Information for the Woodlands Project, Woodlands Specific Plan EIR: San Luis Obispo, California.
- , 1998b, Water Supply Study for Village Glen Project, Arroyo Grande Fringe, San Luis Obispo County, California: *prepared for* Mr. Gary Young, RA Roberts Development, July 3, 1998.
- Coastal San Luis Resource Conservation District, 1998, Arroyo Grande Creek.

- Coastal Valley Engineering, Inc., 1976, Nipomo Community Services District, Feasibility Report, Proposed Well, Storage, and Transmission Main Facilities: San Luis Obispo, California, *prepared for* Nipomo Community Services District.
- Davis, S. N., 1969, Porosity and permeability of natural materials: *in* De Wiest, R. J. M., ed., Flow Through Porous Media: New York, Academic Press, p. 54-89.
- , 1988, Sandstones and shales: *in* Back, W., Rosenheim, J. S., and Seaber, P. R., eds., Hydrogeology: Boulder, Colorado, Geological Society of America, The Geology of North America v. O-2, p. 323-332.
- Davis, S. N., and DeWiest, R. J. M., 1966, Hydrogeology: New York, John Wiley & Sons, 463 p.
- Denise Duffy & Associates, 1991, Draft Environmental Impact Report for the Rancho Grande Subdivision: Monterey, California, *prepared for* The City of Arroyo Grande.
- Dibblee, T. W. Jr., 1950, Geology of Southwestern Santa Barbara County, California: California Division of Mines and Geology Bulletin 150, 95 p.
- , 1989, Geologic Map of the Point Sal and Guadalupe Quadrangles, Santa Barbara County, California: Santa Barbara, California, Dibblee Geological Foundation, Map No. DF-25, scale 1:24,000.
- , 1994, Geologic Map of the Santa Maria and Twitchell Dam Quadrangles, Santa Barbara and San Luis Obispo Counties, California: Santa Barbara, California, Dibblee Geological Foundation, Map No. DF-51, scale 1:24,000.
- Domenico, P. A., and Schwartz, F. W., 1990, Physical and Chemical Hydrogeology: New York, John Wiley & Sons.
- Driscoll, F. G., Ph. D., 1986, Groundwater and Wells: St. Paul, Minnesota, Johnson Division, second edition.
- Eicher, D. L., 1976, Geologic time: Englewood Cliffs, N.J., Prentice-Hall, second edition.
- Envicom Corporation, 1975, Seismic Safety Element, San Luis Obispo County, California: Calabasas, California, *prepared for* the San Luis Obispo County Planning Department, p. 2.90.
- , 1982, Development Constraints Analysis, Black Lake Golf Course, San Luis Obispo County, California: Calabasas, California, *prepared for* San Luis Obispo County.
- Environmental Science Associates, 1996, Final Woodlands Specific Plan, Baseline Environmental Assessment and Constraints Analysis: Los Angeles, California.

- , 1998, Woodlands Specific Plan, Environmental Impact Report: Los Angeles, California.
- , 2001, Woodlands Specific Plan, Supplemental Environmental Impact Report: Los Angeles, California, *prepared for* the San Luis Obispo County Department of Planning & Building.
- Feigal, K. L., King, R. W., and Jordan, T. H., 1990, Geodetic measurement of tectonic deformation in the Santa Maria fold and thrust belt, California: *Journal of Geophysical Research*, v. 95, no. B3, p. 2679-2681.
- Ferguson, B. K., 1994, Stormwater Infiltration: Boca Raton, Florida, Lewis Publishers, CRC Press, Inc., 269 p.
- Fetter, C. W., 1988, Applied Hydrogeology: New York, Macmillan Publishing Company, 592 p.
- Firma, 1999, Village Glen Annexation Tract 2265 and Elementary School #12, Environmental Impact Report: *prepared for* City of Arroyo Grande.
- Frame, R. G., 1938, Santa Maria Valley Oil Field: California Department of Conservation, Division of Oil and Gas, v. 24, no. 2, p. 27-47.
- Freeze, R. A. and Cherry, J. A., 1979, Groundwater: Englewood Cliffs, New Jersey, Prentice-Hall Inc., 604 p.
- Gale, J. E., 1982, Assessing the permeability characteristics of fractured rock: *in* Narasimhan, T. N., ed., Recent Trends in Hydrogeology: Boulder, Colorado, Geological Society of America Special Paper 189, p. 163-181.
- Galehouse, J. S., 1967, Provenance and paleocurrents of the Paso Robles Formation: Geological Society of America Bulletin, v. 87, p. 951-978.
- Gawthrop, W. H., 1978, Seismicity and tectonics of the central California coastal region: *in* Silver, E. A. and Normark, W. R., San Gregorio - Hosgri Fault Zone, California: California Division of Mines and Geology Special Report 137, p. 45-56.
- Goss, R., and Reed, L., 1969, Geophysical Investigation of the Arroyo Grande Below the Lopez Dam and Reservoir, San Luis Obispo County, California: Department of Geological Sciences, University of California, Riverside: *prepared for* San Luis Obispo County Flood Control and Water Conservation District, 80 p.
- Hall, C. A., Jr., 1973, Geology of the Arroyo Grande 15' Quadrangle, San Luis Obispo County, California: California Division of Mines and Geology, Map Sheet 24, scale 1:48,000, 7 p.
- , 1978a, Origin and development of the Lompoc-Santa Maria pull-apart basin and its relation

- to the San Simeon-Hosgri strike-slip fault, western California: *in* Silver, E. A., and Normark, W. R., San Gregorio - Hosgri Fault Zone, California: California Division of Mines and Geology Special Report 137, p. 25-32.
- , 1978b, Geologic map of Twitchell Dam and parts of Santa Maria and Tepusquet Canyon quadrangles, Santa Barbara County, California: U. S. Geological Survey Miscellaneous Field Studies, Map MF-933, scale 1:24,000.
- , 1981, San Luis transform fault and middle Miocene rotation of the western Transverse Ranges, California: *Journal of Geophysical Research*, v. 86, no. B2, p. 1015-1031.
- , 1982, Pre-Monterey Subcrop and Structure Contour Maps, Western San Luis Obispo and Santa Barbara Counties, South-Central California: U. S. Geological Survey Miscellaneous Field Studies, Map MF-1384, 6 sheets, scale 1:62,500, 28 p.
- Hall, C. A., Jr., and Corbato, C. E., 1967, Stratigraphy and structure of Mesozoic and Cenozoic rocks, Nipomo Quadrangle, southern Coast Ranges, California: *Geological Society of America Bulletin*, v. 78, p. 559-582.
- Hall, C. A., Jr., and Surdam, R. C., 1967, The San Luis Obispo-Nipomo areas, San Luis Obispo County, California: Boulder, Colorado, Geological Society of America, Cordilleran Section 63rd Annual Meeting Guidebook, p. 1-26.
- Hall, C. A., Jr., Ernst, W. G., Prior, S. W., and Wiese, J. H., 1979, Geologic Map of the San Luis Obispo-San Simeon Region, California: U.S. Geological Survey Miscellaneous Investigation Series Map I-1097, scale 1:48,000.
- Hanson, K. L., Wesling, J. R., Lettis, W. R., Kelson, K. I., and Mezger, L., 1994, Correlation, ages and uplift rates of Quaternary marine terraces: south-central coastal California: *in* Alterman, I. B., et al., eds., 1994, *Seismotectonics of the Central California Coast Ranges*: Boulder, Colorado, Geological Society of America Special Paper 292, p. 45-71.
- Heasler, H. P., and Surdam, R. C., 1984, A thermally subsiding basin model for the maturation of hydrocarbons in the Pismo Basin, California: *in* Surdam, R. C., ed., 1984, *Stratigraphic, Tectonic, Thermal, and Diagenetic Histories of the Monterey Formation, Pismo and Huasna Basin, California*: Society of Economic Paleontologists and Mineralogists Guidebook No. 2, p. 69-74.
- Heath, R. C., 1983, Basic Ground-Water Hydrology: U. S. Geological Survey Water-Supply Paper 2220, 84 p.
- Hem, J. D., 1985, Study and Interpretation of the Chemical Characteristics of Natural Water: U. S. Geological Survey Water-Supply Paper 2254, 264 p.

- Hill, R. A., 1943, Discussion, Safe Yield of Groundwater Basins: from paper by Harold Conkling.
- Hoover & Associates, Inc., 1985a, Groundwater basin geology and hydrogeology: *in* Lawrance, Fisk & McFarland, Inc., 1985, Interim Report, Water Resources Management Program for Zone 3, San Luis Obispo County Flood Control and Water Conservation District, Phase I, Appendix B.
- , 1985b, Stream infiltration study, Arroyo Grande Creek, zone 3 conjunctive use study, San Luis Obispo County, California: *in* Lawrance, Fisk & McFarland, Inc., 1985, Phase II Progress Report on Computer Modeling, Water Resources Management Program for Zone 3, San Luis Obispo County Flood Control and Water Conservation District, Appendix B.
- Hornafius, J. S., 1985, Neogene tectonic rotation of the Santa Ynez Range, western Transverse Ranges, California, suggested by paleomagnetic investigation of the Monterey Formation: *Journal of Geophysical Research*, v. 90, no. B14, p. 12503-12522.
- Hughes, J. I., 1977, Evaluation of Ground-Water Quality in the Santa Maria Valley, California: U. S. Geological Survey Water-Resources Investigations 76-128, 72 p.
- Hughes, J. L., and Freckleton, J. R., 1976, Ground-Water Data for the Santa Maria Valley, California: U. S. Geological Survey Open-File Report.
- Isherwood, D., 1981, Geoscience data base handbook for modeling a nuclear waste repository: U. S. Nuclear Regulatory Commission, NUREG/CR-0912, vols. 1 and 2, 315 p. and 331 p.
- Izbicki, J. A., 1991, Chloride sources in a California coastal aquifer, *in* Peters, H., ed., *Ground Water in the Pacific Rim Countries: American Society of Civil Engineers, IR Div/ASCE, Proceedings*, p. 71-77.
- James M. Montgomery Consulting Engineers, Inc., 1982, Ground Water Availability for the Proposed Black Lake Golf Course Development Project: Pasadena, California, *prepared for* Plaza Builders, Incorporated.
- Jennings, C. W., 1958, Geologic Map of California, San Luis Obispo Sheet: California Division of Mines and Geology, Olaf P. Jenkins edition, scale 1:250,000.
- John L. Wallace & Associates, 1996, Draft Reclamation Study: San Luis Obispo, California, *prepared for* South San Luis Obispo County Sanitation District.
- , 2001, Water Recycling, Progress Report: San Luis Obispo, California, *prepared for* South San Luis Obispo County Sanitation District.

- Johnson, A. I., 1967, Specific Yield - Compilation of Specific Yields for Various Materials: U. S. Geological Survey Water-Supply Paper 1662-D, 74 p.
- Jones, Doug, 1997-1998 and 2000, personal communication.
- Jones, K., Lawrance, C., Ahlroth, J., and MacDonald, P., 1977, Final Report, Adequacy of the Santa Maria Groundwater Basin: Santa Barbara County Water Agency, 51 p.
- Kablanow, R. I., II, and Surdam, R. C., 1984, Diagenesis and hydrocarbon generation in the Monterey Formation, Huasna Basin, California: *in* Surdam, R. C., ed., 1984, Stratigraphic, Tectonic, Thermal, and Diagenetic Histories of the Monterey Formation, Pismo and Huasna Basin, California: Society of Economic Paleontologists and Mineralogists Guidebook No. 2, p. 53-68.
- Kazmann, R. G., 1956, "Safe yield" in ground-water development, reality or illusion?: Journal of the Irrigation and Drainage Division, Proceedings of the American Society of Civil Engineers, v. 82, no. IR3, p. 1103-1-1103-12.
- Keeney, D., 1986, Sources of nitrate to ground water: CRC Critical Reviews in Environmental Control, v. 16, issue 3, p. 257-304.
- Kennedy/Jenks Consultants, 1995, Southland Wastewater Treatment Facility Expansion Report: Palo Alto, California, *prepared for* Nipomo Community Services District.
- Kleiner, B., and Graedel, T. E., 1980, Exploratory data analysis in the geophysical sciences: Review of Geophysics and Space Physics, v. 18, no. 3, p. 699-717.
- La Rocque, G. A., Jr., and others, 1950, Wells and Water Levels in Principal Ground-Water Basins in Santa Barbara County, California: U. S. Geological Survey Water-Supply Paper 1068, part 2.
- Lawrance, Fisk, & McFarland, Inc., 1985a, Interim Report, Water Resources Management Program for Zone 3, San Luis Obispo County Flood Control and Water Conservation District, Phase I: Santa Barbara, California, *prepared for* San Luis Obispo County Engineering Department.
- , 1985b, Phase II Progress Report on Computer Modeling, Water Resources Management Program for Zone 3, San Luis Obispo County Flood Control and Water Conservation District: Santa Barbara, California, *prepared for* San Luis Obispo County Engineering Department.
- , 1985c, Progress Report on Computer Modeling and other Factors, Phase III Work, Water Resources Management Program for Zone 3, San Luis Obispo County Flood Control and Water Conservation District: Santa Barbara, California, *prepared for* San Luis Obispo

County Engineering Department.

- , 1993, Engineering Considerations of Groundwater Yields and Rights on the Nipomo Mesa Sub-area, San Luis Obispo County, California: *prepared for* Nipomo Community Services District.
- Lawrence, E. D., 1958, Arroyo Grande (Edna) Oil Field: California Department of Conservation, Division of Oil and Gas, v. 44, no.1, p. 41-45.
- , 1964, Guadalupe Oil Field: California Department of Conservation, Division of Oil and Gas, v. 50, no. 2, p. 71-77.
- Lettis, W. R., and Hall, N. T., 1994, Los Osos fault zone, San Luis Obispo County, California: *in* Alterman, I. B., et al., eds., 1994, Seismotectonics of the Central California Coast Ranges: Boulder, Colorado, Geological Society of America Special Paper 292, p. 73-102.
- Lettis, W. R., and Hanson, K. L., 1992, Quaternary tectonic influences on coastal morphology, south-central California: *Quaternary International*, v. 15/16, p. 135-148.
- Lettis, W. R., Kelson, K. I., Wesling J. R., Angell, M., Hanson, K. L., and Hall, N. T., 1994, Quaternary deformation of the San Luis Range, San Luis Obispo County, California: *in* Alterman, I. B., et al., eds., 1994, Seismotectonics of the Central California Coast Ranges: Boulder, Colorado, Geological Society of America Special Paper 292, p. 111-132.
- Lewis, L., Hubbard, P., Heath, E., Pace, A., eds., 1991, Southern Coast Ranges: Santa Ana, California, South Coast Geological Society Annual Field Trip Guidebook #19.
- Lipinski, P., 1985, Comparison of Two Methods for Estimating Ground-Water Recharge in 1978-80, Santa Maria Valley, California: U. S. Geological Survey Water-Resources Investigations Report 85-4129, *prepared in* cooperation with the Santa Barbara County Water Agency, 17 p.
- Lloyd, J. W., and Heathcote, J. A., 1985, Natural Inorganic Hydrochemistry in Relation to Groundwater, An Introduction: Oxford, England, Clarendon Press.
- Lohman, S. W., 1972, Ground-water Hydraulics: U. S. Geological Survey Professional Paper 708, 70 p.
- Luhdorff & Scalmanini, Consulting Engineers, 1997, Special Assessments for Ground-Water Management, Santa Maria Valley Water Conservation District, Special Improvement District No. 1: Engineer's Report, *prepared for* Santa Maria Valley Water Conservation District.

- Luyendyk, B. P., Kamerling, M. J., and Terres, R., 1980, Geometric model for Neogene crustal rotations in southern California: *Geological Society of America Bulletin*, v. 91, p. 211-217.
- Mann, J. F., Jr., 1961, Factors affecting the safe yield of ground-water basins: *Journal of the Irrigation and Drainage Division, Proceedings of the American Society of Civil Engineers*, v. 87, no. IR3, p. 63-69.
- Manning, J. C., 1987, *Applied Principles of Hydrology*: Columbus, Ohio, Merrill Publishing Co., 277 p.
- McCulley, B., 1979, Sources of nitrate in Arroyo Grande Basin, California: *EOS*, v. 60, no. 46, p. 827.
- McKee, J. E. and Wolfe, H. W., eds., 1963, *Water Quality Criteria*: California State Water Resources Control Board, Pub. No. 3-A, 548 p.
- Mezger, E. L., Hanson, K. L., Hall, N. T., and Hunt, T. D., 1987, Evidence for Quaternary faulting in the Los Osos Valley, San Luis Obispo County, California: *Geological Society of America Abstracts with Programs*, v. 19, no. 6, p. 432.
- Miller, G. A., and Evenson, R. E., 1966, *Utilization of Ground Water in the Santa Maria Valley Area, California*: U. S. Geological Survey Water-Supply Paper 1819-A, 24 p.
- Montgomery Watson, 1995, *Conformed Set, Central Coast Water Authority Coastal Branch Phase II, State Water Facilities, California Aqueduct, Contract Documents*: Pasadena, California, v. II - Drawings, p. 5C-1- 5C-13A.
- Namson, J., and Davis T. L., 1990, Late Cenozoic fold and thrust belt of the southern Coast Ranges and the Santa Maria Basin, California: *American Association of Petroleum Geologists Bulletin*, v. 74, no. 4, p. 467-492.
- National Academy of Sciences and National Academy of Engineering, 1973 [1974], *Water Quality Criteria 1972*: U. S. Environmental Protection Agency, EPA R3-73-033, 594 p.
- Nipomo Community Services District, 1995, *A Groundwater Management Plan for the Nipomo Mesa (AB 3030)*: draft.
- Nitchman, S. P., 1988, *Tectonic Geomorphology and Neotectonics of the San Luis Range, San Luis Obispo County, California* [M. S. thesis]: Reno, University of Nevada.
- Nitchman, S. P., and Slemmons, D. B., 1994, The Wilmar Avenue fault: a late Quaternary reverse fault near Pismo Beach, California: *in* Alterman, I. B., et al., eds., 1994, *Seismotectonics of the Central California Coast Ranges*: Boulder, Colorado, Geological

- Society of America Special Paper 292, p. 103-110.
- Pacific Gas and Electric Company, 1988, Final Report of the Diablo Canyon Long-term Safety Program for the Diablo Canyon Power Plant: San Francisco, California, U. S. Nuclear Regulatory Commission, Docket Nos. 50-275, 50-323, p. 2-1 to 2-149.
- Page, B. M., 1981, The southern Coast Ranges: *in* Lewis, L., et al., eds., 1991, Southern Coast Ranges: Santa Ana, California, South Coast Geological Society Annual Field Trip Guidebook #19, p. 63-151.
- Peters, H. J., 1981, Groundwater basins: *in* Concepts of Groundwater Management, Notes for University of California, Davis Extension Course, section 3.
- Pomeroy, R. D. and Orlob, G. T., 1967, Problems of Setting Standards and of Surveillance for Water Quality Control: California State Water Resources Control Board, Pub. No. 36, 123 p.
- Richter, R. C., and Chun, R. Y. D., 1959, Artificial recharge of ground water reservoirs in California: American Society of Civil Engineers, v.85 (IR4), p. 1-27.
- RRM Design Group, 1988, Los Robles Del Mar Specific Plan: *prepared for* The City of Pismo Beach, California, Administrative Draft.
- San Luis Obispo County Department of Planning and Building, 1992, Land Use Element - Circulation Element, San Luis Obispo County General Plan, San Luis Bay - Coastal Area Plan: adopted by Board of Supervisors 1988, amended 1992.
- , 1994, Land Use Element-Circulation Element, San Luis Obispo County General Plan, South County Area Plan-Inland Area Plan.
- , 1995, Land Use Element-Circulation Element, San Luis Obispo County General Plan, Annual Resource Summary Report, 1994: Water Supply, p. 1-14; Water Systems, p. 1-13.
- San Luis Obispo County Engineering Department, 1994 (revised), Standard Improvement Specifications and Drawings, sections 11-351.1100 & 11-352.1000.
- Sanders, T. C., et al., 1983, Design of Networks for Monitoring Water Quality: Water Resources Publications, Littleton, CO, 328 p.
- Santa Barbara County Flood Control and Water Conservation District and Water Agency, 1996, Annual Santa Barbara County 1996 Groundwater Resources Report.
- Santa Barbara County Water Agency, 1994, Santa Maria Valley Water Resources Report, 114 p.

- Sedlock, R. L., and Hamilton, D. H., 1991, Late Cenozoic tectonic evolution of southwestern California: *Journal of Geophysical Research*, v. 96, no. B2, p. 2325-2351.
- Singer, J. A., and Swarzenski, W. V., 1970, Pumpage and Ground-Water Storage Depletion in Cuyama Valley, California, 1947-66: U. S. Geological Survey Open-file Report, 22 p.
- Sophocleous, M., 1997, Managing water resources systems: why “safe yield” is not sustainable: *Ground Water*, v. 35, no. 4, p. 561.
- South San Luis Obispo County Sanitation District, 1996, Draft Reclamation Study.
- Southern California Water Company, Water Resources Department, 1991, Water Management Program for Santa Maria District: San Dimas, California.
- Stanley, K. O., and Surdam, R. C., 1984, The role of wrench fault tectonics and relative changes of sea level on deposition of upper Miocene-Pliocene Pismo Formation, Pismo Syncline, California: *in* Surdam, R. C., ed., 1984, *Stratigraphic, Tectonic, Thermal, and Diagenetic Histories of the Monterey Formation, Pismo and Huasna Basin, California*: Society of Economic Paleontologists and Mineralogists Guidebook No. 2, p. 21-37.
- Steritz, J. W., and Luyendyk, B. P., 1994, Hosgri fault zone, offshore Santa Maria Basin: *in* Alterman, I. B., et al., eds., 1994, *Seisnotectonics of the Central California Coast Ranges: Boulder, Colorado*, Geological Society of America Special Paper 292, p. 191-209.
- Stout, P. R., Burau, R. G., and Allardice, W. R., 1965, A Study of the Vertical Movement of Nitrogenous Matter from the Ground Surface to the Water Table in the Vicinity of Grover City and Arroyo Grande, San Luis Obispo County: A Research Report to Central Coastal Regional Water Pollution Control Board.
- Swift, D. J. P., and Palmer, H. D., eds., 1978, *Coastal sedimentation: Stroudsberg, Pennsylvania*, Dowden, Hutchinson, and Ross, 339 p.
- Sylvester, A. G., and Darrow, A. C., 1979, Structure and neotectonics of the western Santa Ynez fault system in southern California: *Tectonophysics*, v. 52, p. 389-405.
- The Morro Group, 1990, Appendix A, review of groundwater conditions in the northern Santa Maria Basin and scenarios for the evaluation of impacts of development on the water resources of Nipomo Mesa: *in* The Morro Group, 1991, *Final Environmental Impact Report, South County Area Plan Inland Portion: prepared for the Office of the Environmental Coordinator, County of San Luis Obispo*, p. A1-A59.
- , 1991, *Final Environmental Impact Report, South County Area Plan Inland Portion: prepared for the Office of the Environmental Coordinator, County of San Luis Obispo*.

- , 1996a, Environmental Assessment of Water Resources Availability, Bartleson Development Plan: *prepared for* the County of San Luis Obispo Department of Planning and Building.
- , 1996b, Draft Environmental Impact Report, Cypress Ridge Tract Map and Development Plan: *prepared for* the Office of the Environmental Coordinator, San Luis Obispo County.
- Theis, C. V., 1935, The relation between the lowering of the piezometric surface and the rate and duration of discharge of a well using ground-water storage: American Geophysical Union Transactions, pt. 2, p. 519-524.
- Thomasson, H. G., Jr., 1951, Surface-water resources: *in* Worts, G. F., 1951, Geology and Ground-Water Resources of the Santa Maria Valley Area, California: U. S. Geological Survey Water-Supply Paper 1000, p. 48-7..
- Thomasson, H. G., Jr., Olmstead, F. H., and LeRoux, E. F., 1960, Geology, Water Resources and Usable Ground-Water Storage Capacity of Part of Solano County, California: U. S. Geological Survey Water-Supply Paper 1464, p. 207-223.
- Toups Corporation, 1976, Santa Maria Valley Water Resources Study: Santa Ana, California, *prepared for* City of Santa Maria, 166 p.
- Tukey, J. W., 1977, Exploratory Data Analysis: Reading, Massachusetts, Addison-Wesley.
- U. S. Bureau of Reclamation, 1952, Santa Maria Project, Southern Pacific Basin, California: Appendix I, Hydrology of the Santa Maria Basin.
- , 1955, Santa Maria Project, California: Definite Plan Report, Hydrology Appendix.
- U.S. Department of Agriculture, 1942, Survey Report, Santa Maria River Watershed, California: Program for Runoff and Waterflow Retardation and Soil Erosion Prevention for Flood Control Purposes: *prepared under direction of* the Forest Service with the assistance of Soil Conservation Service and Bureau of Agricultural Economics, Berkeley, California.
- , 1951, Report of Survey, Santa Maria River Watershed, California: Program for Runoff and Waterflow Retardation and Soil Erosion Prevention for Flood Control Purposes: Appendices.
- U.S. Department of Agriculture, Soil Conservation Service, 1977, Soil Survey of San Luis Obispo County, California, Coastal Part: *prepared in cooperation with* University of California Agricultural Experiment Station.
- U. S. Geological Survey, 7.5' Quadrangles, scale 1:24, 000: Arroyo Grande NE Quadrangle, California - San Luis Obispo Co., 1965, photo revised 1978; Caldwell Mesa Quadrangle,

- California, 1967; Guadalupe Quadrangle, California, 1959, photo revised 1982; Huasna Peak Quadrangle, California, 1967, photo revised 1974; Nipomo Quadrangle, California - San Luis Obispo Co., 1965; Oceano Quadrangle, California - San Luis Obispo Co., 1965, photo revised 1979; Pismo Beach Quadrangle, California - San Luis Obispo Co., 1965, photo revised 1978; Point Sal Quadrangle, California, 1958, photo revised 1974; Santa Margarita Lake Quadrangle, California, 1967; Santa Maria Quadrangle, California, 1959, photo revised 1982; Tar Spring Ridge Quadrangle, California - San Luis Obispo Co., 1967; Twitchell Dam Quadrangle, California, 1959, photo revised 1982.
- , 1981, Santa Maria River fault, California: *in* Geology and Hydrology Applied to Hazard Assessment and Environment: U. S. Geological Survey Professional Paper 1100, p. 267.
- Upton, J. E., and Thomasson, H. G., Jr., 1951, Geology and Water Resources of the Santa Ynez River basin, Santa Barbara County, California: U. S. Geological Survey Water-Supply Paper 1107.
- URS Corporation, 1986, San Miguel Project and Northern Santa Maria Basin Area Study, Final Environmental Impact Statement/Environmental Impact Report.
- Vittori, E., Nitchman, S. P., and Slemmons, D. B., 1994, Stress pattern from late Pliocene and Quaternary brittle deformation in coastal central California: *in* Alterman, I. B., et al., eds., 1994, Seismotectonics of the Central California Coast Ranges: Boulder, Colorado, Geological Society of America Special Paper 292, p. 31-43.
- Waring, G. A., 1915, Springs of California: U. S. Geological Survey Water-Supply Paper 338, p. 68-69.
- Warren, J. E., and Price, H. S., 1961, Flow in heterogeneous porous media: *Journal of Society of Petroleum Engineers*, v. 1, p. 153-169.
- Water Advisory Committee, 1991, Long-Term Water Management Plan: Report to the City Council of the City of Santa Maria.
- Weber and Associates, 1990, Geology: *in* Denise Duffy & Associates, 1991, Draft Environmental Impact Report for the Rancho Grande Subdivision: Monterey, California, *prepared for* City of Arroyo Grande, p. 9.
- Weber, G. E., Lettis, W. R., and Hanson, K. L., 1987, Late Pleistocene uplift rates along the central California coast, Cape San Martin to Santa Maria Valley: *Geological Society of America Abstracts with Programs*, v. 19, no. 6, p. 462.
- Wenzel, L. K., 1942, Methods for Determining Permeability of Water-Bearing Materials, with Special Reference to Discharging-Well Methods: U. S. Geological Survey Water-Supply Paper 887.

- Whitaker, R. W., 1950, Report on Preliminary Investigation, Arroyo Grande Valley, San Luis Obispo County, California.
- Winograd, I. J., 1975, Hydrogeology of ash-flow tuff: A preliminary statement: *Water Resources Research*, v. 7, no. 4, p. 994-1006.
- Winograd, I. J., and Thordarson, W., 1975, Hydrogeologic and Hydrochemical Framework, South-Central Nevada - California, with Special Reference to the Nevada Test Site: U. S. Geological Survey Professional Paper 712C, 126 p.
- Wood, W. W., and Fernandez, L. A., 1988, Volcanic rocks: *in* Back, W., Rosenheim, J. S., and Seaber, P. R., eds., 1988, *Hydrogeology: Boulder, Colorado*, Geological Society of America, *The Geology of North America v. O-2*, p. 353-365.
- Woodring, W. P., and Bramlette, M. N., 1950, *Geology and Paleontology of the Santa Maria District, California*: U. S. Geological Survey, Professional Paper 222, 142 p.
- Worts, G. F., 1951, *Geology and Ground-Water Resources of the Santa Maria Valley Area, California*: U. S. Geological Survey Water-Supply Paper 1000, 169 p.
- Yates, E. B., and Wiese, J. H., 1988, *Hydrogeology and Water Resources of the Los Osos Valley Ground-water Basin, San Luis Obispo County, California*: U. S. Geological Survey Water Resources Investigations Report 88-4081.
- Yates, E. B., and Van Konyenburg, K. M., 1998, *Hydrogeology, Water Quality, Water Budgets, and Simulated Responses to Hydrologic Changes in Santa Rosa and San Simeon Creek Ground-water Basins, San Luis Obispo County, California*: U. S. Geological Survey Water Resources Investigations Report 98-4061.