## Aquifer Property Data Bibliography

- Anderson, L.A., 1981a, Rock Property Analysis of Core Samples from the Calico Hills UE-25a #3 Borehole, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 81-1337.
- Anderson, L.A., 1981b, Rock Property Analysis of Core Samples from the Yucca Mountain UE-25a-1 Borehole, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 81-1338, 36 p.
- Anderson, L.A., 1984, Rock Property Measurements on Large-Volume Core Samples from Yucca Mountain USW GU-3/G3 and USW G-4 Boreholes, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 84-552.
- ASTM D 4044-91, 1992, Standard Test Method (Field Procedure) for Instantaneous Change in Head (Slug Test) for Determining Hydraulic Properties of Aquifers, in ASTM Standards on Groundwater and Vadose Zone Investigations (PCN: 03-418192-38): Philadelphia, Pa., American Society for Testing and Materials.
- Barr, G.E., 1985, Reduction of the Well Test Data for Test Well USW H-1, Adjacent to Nevada Test Site, Nye County, Nevada: Sandia National Laboratory SAND84-0637.
- Bechtel Nevada, 1998, Nevada Test Site Routine Radiological Environmental Monitoring Plan, Volume II, Appendices: Las Vegas, Nev., U.S. Department of Energy Report DOE/NV/11718-244, various paging.
- Belcher, W.R., P.E. Elliot, and A.L. Geldon, 2001, Hydraulic Properties for Use With a Transient Ground-water Flow Model of the Death Valley Regional Ground-water Flow System, Nevada and California: U.S. Geological Survey Water Resources Investigation Report 01-4120: Carson City, Nevada.
- Bentley, C.B., 1984, Geohydrologic Data for Test Well USW G-4, Yucca Mountain Area, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-063.
- Bentley, C.B., J.H. Robison, and R.W. Spengler, 1983, Geohydrologic Data for Test Well USW H-5, Yucca Mountain Area, Nye County, Nevada: U.S. Geological Survey Open-File Report 83-853.
- Berger, D.L., Kilroy, K.C., and Schaefer, D.H., 1988, Geophysical Logs and Hydrologic Data for Eight Wells in the Coyote Spring Valley Area, Clark and Lincoln Counties, Nevada: U.S. Geological Survey Open-File Report 87-679, 59 p.
- Blankennagel, R.K., 1968, "Geophysical Logging and Hydraulic Testing, Pahute Mesa, Nevada Test Site," U.S. Geological Survey Journal Ground Water, Vol. 6, No. 4.

- Blankennagel, R.K., and Weir, J.E., 1965, Water Production and Pumping Test Data for Exploratory Holes, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies-I-40, 27 p.
- Blankennagel, R.K., and Weir, J.E., 1966, Summary of Ground-water Data Pertinent to Water-supply Development, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies-I-27, Supplement 2, 25 p.
- Blankennagel, R.K., and Weir, J.E., 1973, Geohydrology of the Eastern Part of Pahute Mesa, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Professional Paper 712-B, 35 p.
- Boulton, N.S., 1963, Analysis of Data from Nonequilibrium Pumping Tests Allowing for Delayed Yield from Storage, London, England: Institute of Civil Engineers Proceedings, v. 26, p. 469-482.
- Bourdet, D., 1985, Pressure Behavior of Layered Reservoirs with Crossflow, in Proceedings, Society of Petroleum Engineers California regional meeting, Bakersfield, California, March 27-29, 1985: Dallas, TX.
- Bredehoeft, J.D., and Papadopulos, S.S., 1980, A Method for Determining the Hydraulic Properties of Tight Formations, American Geophysical Union, Water Resources Research, v. 16, no. 1, p. 233-238.
- Broadbent, R.C., Katzer, T., and Brothers, K, 1995, Mountain Front Runoff and Groundwater Recharge in East Central Nevada: Las Vegas Valley Water District, Cooperative Water Project, Series Report No. 17, 16 p.
- Brothers, K., Buqo, T.S., and Tracy, J., 1993, Hydrology and Steady State Groundwater Model of Snake Valley, East-Central Nevada, and West-Central Utah: Las Vegas Valley Water District, Cooperative Water Project, Series Report No. 9.
- Brothers, K., Buqo, T.S., Bernholtz, A.J., and Tracy, J.V., 1994, Hydrology and Steady State Ground-water Model of Spring Valley, Lincoln and White Pine Counties, Nevada: Las Vegas Valley Water District, Cooperative Water Project, Series Report No. 13, p. 69.
- Brothers, K., Buqo, T.S., and Tracy, J., 1993, Hydrology and Steady State Ground-Water Model of Coal and Garden Valleys, Lincoln and Nye Counties, Nevada: Las Vegas Valley Water District, Cooperative Water Project, Series Report No. 8, 52 p.
- Brothers, K., Buqo, T.S., Tracy, J., Kaufmann, R.F., Stock M., Bentley, C., Zdon, A., and Kepper, J., 1993, Hydrology and Steady State Ground-water Model of Cave

- Valley, Lincoln and White Pine Counties, Nevada: Las Vegas Valley Water District, Cooperative Water Project, Series Report No. 11, 48 p.
- Brothers, K., Katzer, T., Johnson, M., and Tracy, J.V., 1996, Hydrology and Steady State Ground-water Model of Dry Lake and Delamar Valleys, Lincoln County, Nevada: Las Vegas Valley Water District, Cooperative Water Project, Series Report No. 16.
- Brothers, K., Katzer, T., Mojib, R.M., Grinnell, G., Bernholtz, A., and Johnson, M., 1993, Addendum to Hydrology and Interactive Computer Modeling of Ground and Surface Water in the Lower Virgin River Valley, Primarily in Clark County, Nevada: Las Vegas Valley Water District, Cooperative Water Project, Series Report No. 1-A, 35 p.
- Brothers, K., Tracy, J., Katzer, T., Stock, M., Bentley, C., Zdon, A., and Kepper, J., 1992, Hydrology and Interactive Computer Modeling of Ground and Surface Water in the Lower Virgin River Valley, Primarily in Clark County, Nevada: Las Vegas Valley Water District, Cooperative Water Project, Series Report No. 1, 90 p.
- Bunch, R.L., and Harrill, J.R., 1984, Compilation of Selected Hydrologic Data from the MX Missile-siting Investigation, East-central Nevada and Western Utah: U.S. Geological Survey Open-File Report 84-702, 123 p.
- Buqo, T., Drici, W., Goings, D., 1992, Hydrology and Steady State Ground-Water Model of Coyote Spring Valley, Clark and Lincoln Counties, Nevada: Las Vegas Valley Water District, Cooperative Water Project, Series Report No. 3, 83 p.
- Buqo, T., Drici, W; Goings, D., 1992, Hydrology and Steady State Ground-Water Model of Three-Lakes Valley South, Clark County, Nevada: Las Vegas Valley Water District, Cooperative Water Project, Series Report No. 4, 80 p.
- Buqo, T.S., 1994, Results of Long-Term Testing of the Arrow Canyon Well: Blue Diamond, Nevada, Thomas S. Buqo, Consulting Hydrogeologist, Report to Moapa Valley Water District, 22 p.
- Carr, M.D., Waddell, S.J., Vick, G.S., Stock, J.M., Monsen, S.A., Harris, A.G., Cork, B.W., and Byers, F.M., Jr., 1986, Geology of Drill Hole UE-25p#1: A Test Hole Into Pre-Tertiary Rocks Near Yucca Mountain, Southern Nevada: U.S. Geological Survey Open-File Report 86-175, 87 p.
- Carr, W.J., Byers, F.M., Jr., and Jenkins, E.C., 1981, Geology of Drill Hole UE18r, Timber Mountain Caldera, Nevada Test Site: U.S. Geological Survey Report USGS-474-313, 23 p.

- Claassen, H.C., 1973, Water Quality and Physical Characteristics of Nevada Test Site Water-Supply Wells: U.S. Geological Survey Report USGS-474-158 [NTS-242], 145 p.
- Cole, J.C., and Cashman, P.H., 1999, Structural Relationships of Pre-Tertiary Rocks in the Nevada Test Site Region, Southern Nevada: U.S. Geological Survey Professional Paper 1607, 39 p.
- Cole, J.C., Harris, A.G., and Wahl, R.R., 1997, Sub-Crop Geologic Map of the Pre-Tertiary Rocks in the Yucca Flat and Northern Frenchman Flat Areas, Nevada Test Site, southern Nevada: U.S. Geological Survey Open-File Report 97-678, 24 p.
- Consulting Engineering Services, Inc., 1999, Alamo Industrial Park Well no. 1 Construction and Testing: Reno, Nev., Project no. 99011.34 Report to the Nevada Test Site Development Corporation and to Lincoln County, 30 p.
- Converse Consultants, 1997, Water Well Construction and Testing (B-1), Southern Desert Correction Center Men's Prison No. 7 Indian Springs, Nevada. Las Vegas, NV.
- Converse Consultants, 1998a, Water Well Construction and Testing Production Well, A-1, Southern Desert Correction Center Men's Prison No. 7 Indian Springs, Nevada. Las Vegas, NV.
- Converse Consultants, 1998b, Water Well Construction and Testing Production Well, B-2, Southern Desert Correction Center Men's Prison No. 7 Indian Springs, Nevada. Las Vegas, NV.
- Converse Consultants, 2002, Production Well Construction and Testing RW-2 Well, Coyote Spring Valley, Clark County, Nevada. Prepared for Nevada Water Company: Las Vegas, NV.
- Cooper, H.H., Jr., 1963, Type Curves for Nonsteady Radial Flow in an Infinite Leaky Artesian aquifer, in Bentall, Ray, Compiler, Shortcuts and Special Problems in Aquifer Tests: U.S. Geological Survey Water-Supply Paper 1545-C, p. 48-55.
- Cooper, H.H., Jr., and Jacob, C.E., 1946, A Generalized Graphical Method for Evaluating Formation Constants and Summarizing Well-field History: American Geophysical Union Transactions, v. 27, no. 4, p. 526-534.
- Cooper, H.H., Jr., Bredehoeft, J.D., and Papadopulos, S.S., 1967, Response of a Finite Diameter Well to an Instantaneous Charge of Water: American Geophysical Union, Water Resources Research, v. 3, no. 1, p. 263-269.

- Craig, R.W. and K.A. Johnson, 1984, Geohydrologic Data for Test Well UE-25p #1, Yucca Mountain Area, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-450.
- Craig, R.W., and Reed, R.L., 1991, Geohydrology of Rocks Penetrated by Test Well USW H-6, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 89-4025, 40 p.
- Craig, R.W., and Robison, J.H., 1984, Geohydrology of Rocks Penetrated by Test Well UE25p #1 Yucca Mountain, Nevada: U.S. Geological Survey Water Resources Investigations Report 84-4248, 62 p.
- Craig, R.W., R.I. Reed, and R.W. Spengler, 1983, Geohydrologic Data for Test Well USW H-6, Yucca Mountain Area, Nye County, Nevada: U.S. Geological Survey Open-File Report 83-856.
- Czarnecki, J.B., 1990, Geohydrology and Evapotranspiration at Franklin Lake Playa, Inyo County, California: U.S. Geological Survey Open-File Report 90-356.
- Czarnecki, J.B., 1997, Geohydrology and Evapotranspiration at Franklin Lake Playa, Inyo County, California, with a Section on Estimating Evapotranspiration Using the Energy-budget Eddy-correlation Technique by David I. Stannard: U.S. Geological Survey Water-Supply Paper 2377, 75 p.
- Daily, W., W. Lin, and T. Buscheck, 1985, Hydrological Properties of Topopah Spring Tuff Laboratory Measurements: Lawrence Livermore National Laboratory UCRL-94363.
- Dames and Moore, 1983, Water Resources Baseline: Technical Report for the White Pine Power Project, various paging.
- Denny, C.S., and Drewes, Harald, 1965, Geology of the Ash Meadows Quadrangle, Nevada-California: U.S. Geological Survey Bulletin 1181-L, 56 p.
- Dettinger, M.D., 1989, Distribution of Carbonate Rock Aquifers in Southern Nevada and the Potential for Their Development Summary Findings, 1985-1988: U.S. Geological Survey Summary Report No. 1.
- Dettinger, M.D., Harrill, J.R., Schmidt, D.L., and Hess, J.W., 1995, Distribution of Carbonate-rock Aquifers and the Potential for Their Development, Southern Nevada and Adjacent Parts of California, Arizona, and Utah: U.S. Geological Survey Water-Resources Investigations Report 91-4146, 35 p.
- Dinwiddie, G.A., 1968, Analysis of Hydraulic Tests in Hot Creek Valley, Nevada: U.S. Geological Survey Technical Letter Central Nevada-23, 63 p.

- Dinwiddie, G.A., 1970a, Hydraulic Testing of Wells in Central Nevada: U.S. Geological Survey Open-File Report 70-111, 110 p.
- Dinwiddie, G.A., 1970b, Hydraulic Testing of Well HTH-3 in Central Nevada: U.S. Geological Survey Open-File Report 70-106, 23 p.
- Dinwiddie, G.A., 1970c, Hydraulic Testing of Well HTH-4 in Central Nevada: U.S. Geological Survey Report Open-File Report 70-107, 20 p.
- Dinwiddie, G.A., 1970d, Hydraulic Testing of Well HTH-21-1 in Central Nevada: U.S. Geological Survey Open-File Report 70-109, 33 p.
- Dinwiddie, G.A., 1970e, Hydraulic Testing of Well HTH-23 in Central Nevada: U.S. Geological Survey Open-File Report 70-110, 33 p.
- Dinwiddie, G.A., 1970f, Hydraulic Testing and Sampling of Hole UE-2 in Central Nevada: U.S. Geological Survey Open-File Report 70-104, 23 p.
- Dinwiddie, G.A., 1970g, Hydraulic Testing and Sampling of Hole UE-3 in Central Nevada: U.S. Geological Survey Open-File Report 70-105, 21 p.
- Dinwiddie, G.A., 1970h, Hydraulic Testing and Sampling of Hole UE-1 in Central Nevada: U.S. Geological Survey Open-File Report 70-103, 25 p.
- Dinwiddie, G.A., 1970i, Hydraulic Testing of Well HTH-5 in Central Nevada: U.S. Geological Survey Open-File Report 70-108.
- Dinwiddie, G.A., and Schroder, L.J., 1971, Summary of Hydraulic Testing and Chemical Analyses of Water Samples from Deep Exploratory Holes in Little Fish Lake, Monitor, Hot Creek, and Little Smoky Valleys, Nevada: U.S. Geological Survey Report USGS-474-90, 70 p.
- Dinwiddie, G.A., and Weir, J.E., Jr., 1979, Summary of Hydraulic Tests and Hydraulic Data for Holes UE16d and UE16f, Syncline Ridge Area, Nevada Test Site: U.S. Geological Survey Report USGS-1543-3, 25 p.
- Doyle, A.C., and Meyer, G.L., 1963, Summary of Hydraulic Data and Abridged Lithologic Log of Ground-water Test Well 6 (J-13), Jackass Flats, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Technical Letter NTS-50, 11 p.
- Drellack, S.L., Jr., Davies, W.J., and Gonzales, J.L., 1983, Lithology and Stratigraphy of Selected Drill Holes in Areas 3 and 7, and the Eastern Parts of Areas 1 and 4, Nevada Test Site: U.S. Department of Energy Report DOE/NV/10322-4, 167 p.

- Drellack, S.L., Jr., Gonzales, J.L., and Davies, W.J., 1982, Lithologic and Geophysical Logs of Selected Drill Holes in Areas 1, 3, and 6, Nevada Tests Site: U.S. Department of Energy Report DOE/NV/10322-1, 53 p.
- Drici, W., Garey, C., Buqo, T.S., 1993, Hydrology and Steady State Ground-Water Model of Pahroc Valley, Lincoln and Nye Counties, Nevada: Las Vegas Valley Water District, Cooperative Water Project, Series Report No. 10, 62 p.
- Dudley, W.W. and R.K. Blankennagel. No Date. "Hydrologic Background and Hydraulic Testing." In U.S. Geological Survey Geology, Vol. 92: p. 11.
- Dudley, W.W., Jr., and Larson, J.D., 1976, Effect of Irrigation Pumping on Desert Pupfish Habitats in Ash Meadows, Nye County, Nevada: U.S. Geological Survey Professional Paper 927, 52 p.
- Earlougher, R.C., Jr., 1977, Advances in Well-test Analysis: Dallas, Tex., American Institute of Mining, Metallurgical, and Petroleum Engineers, Monograph 5, 264 p.
- Ekren, E.B., Hinrichs, E.N., Quinlivan, W.D., and Hoover, D.L., 1973, Geologic Map of the Moores Station Quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-756, scale 1:48,000.
- Ertec Western, Inc., 1981a, Aquifer Testing, Dry Lake Valley, Nevada. Prepared for the U.S. Department of the Air Force, Ballistic Missile Office, Norton Air Force Base, California. Report E-81-Nov-I: Long Beach, CA.
- Ertec Western, Inc., 1981b, MX Siting Investigation, Water Resources Program, Technical Summary Report, Volume I: Long Beach, Calif., Report E-TR-52-I, 611 p: Long Beach, CA.
- Ertec Western, Inc., 1981c, Water Resources Program, Results of Regional Carbonate Aquifer testing, Coyote Spring Valley: Department of the Air Force, MX Siting Investigation, Water Resources Report E-TR-57: Long Beach, CA.
- Garber, M.S., 1971, Hydraulic-Test and Quality-of-Water Data from Hole U-3cn PS 32, BILBY Site, Nevada Test Site: U.S. Geological Survey USGS-474-105.
- Garber, M.S. and W. Thordarson, 1962, Ground Water Test Well C, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey TEI-818.
- Geldon, A.L., 1992, Preliminary Hydrogeologic Assessment of Boreholes UE-25c #1, UE-5c #2, and UE-25c #3, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 92-4016.

- Geldon, A.L., 1989, Hydrologic Data for Paleozoic Rocks in the Upper Colorado River Basin, Colorado, Utah, Wyoming, and Arizona: U.S. Geological Survey Open-File Report 89-59, 219 p.
- Geldon, A.L., 1996, Results and Interpretation of Preliminary Aquifer Tests in Boreholes UE-25c #1, UE-25c #2, and UE-25c #3, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 94-4177, 119 p.
- Geldon, A.L., Umari, A.M.A., and Gemmell, J.M., 1999, Appendix A Hydraulic Tests in the Prow Pass Tuff, May to September, 1998, Yucca Mountain, Nye County, Nevada, in Reimus, P.W., Adams, Andrew, Haga, M.J., Humphrey, Andrew, Callahan, Timothy, Anghel, Ioana, and Counce, Dale, Results and Interpretation of Hydraulic and Tracer Testing in the Prow Pass Tuff at the C-holes: Los Alamos National Laboratory Yucca Mountain Project Milestone Report SP32E7M4, various paging.
- Geldon, A.L., Umari, A.M.A., Earle, J.D., Fahy, M.F., Gemmell, J.M., and Darnell, Jon, 1998, Analysis of a Multiple-Well Interference Test in Miocene Tuffaceous Rocks at the C-Hole Complex, May-June 1995, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 97-4166, 33 p.
- Geldon, A.L., Umari, A.M.A., Earle, J.D., Fahy, M.F., Gemmell, J.M., and Darnell, Jon, 1997, Results of Hydraulic and Conservative Tracer Tests in Miocene Tuffaceous Rocks at the C-Hole Complex, 1995 to 1997, Yucca Mountain, Nye County, Nevada: U.S. Department of Energy 1997 Milestone Report SP23PM3, various paging.
- Graves, R.P., 2000, Water Levels in the Yucca Mountain Area, Nevada, 1997-98: U.S. Geological Survey Open-File Report 00-186, 81 p.
- Hantush, M.S., 1960, Modification of the Theory of Leaky Aquifers, Jour. of Geophys. Res., Vol. 65, No. 11, pp. 3713-3725.
- Hantush, M.S., 1961, Tables of the Function H (m, b): Socorro, N.Mex., New Mexico Institute of Mining and Technology Professional Paper 103, 14 p.
- Hantush, M.S., 1962, Flow of Ground Water in Sands of Nonuniform Thickness; 3. Flow to Wells, Jour. Geophys. Res., vol. 67, no. 4, pp. 1527-1534.
- Hantush, M.S., and Jacob, C.E., 1955, Non-steady Radial Flow in an Infinite Leaky Aquifer: Transactions, American Geophysical Union, v. 36, no. 1, p. 95-100.
- Hood, J.W., 1961, Water Wells in Frenchman and Yucca Valleys, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-788, 60 p.

- Horner, D.R., 1951, Pressure Build-up in Wells, in Proceedings 3rd World Petroleum Congress, section II: Leiden, The Netherlands, E.J. Brill, p. 503-521.
- Houser, F.N., and Poole, F.G., 1959, "Granite" Exploration Hole, Area 15, Nevada Test Site, Nye County, Nevada -- Interim Report, Part A, Structural, Petrographic, and Chemical Data: U.S. Geological Survey Open-File Report TEM-836, 58 p.
- IT Corporation, 1996, Underground Test Area Subproject, Phase I: Data Analysis Task, Volume IV: Hydrologic Parameter Data Documentation Package: Las Vegas, Nev., Report ITLV/10972-181, various paging.
- IT Corporation, 1997a, Underground Test Area Subproject, Phase I: Data Analysis Task, Volume VI: Groundwater Flow Model Data Documentation Package: Las Vegas, Nev., Report ITLV/10972--181, Prepared for the U.S. Department of Energy: Las Vegas, NV.
- IT Corporation, 1997b, Bullion Forced-gradient Experiment Implementation Plan: Las Vegas, Nev., Report ITLV/10972-195, Parts 1 and 2, various paging.
- IT Corporation, 1998a, Completion Report for Well Cluster ER-20-6: U.S. Department of Energy Report DOE/NV-467, various paging.
- IT Corporation, 1998b, Report and Analysis of the Bullion forced-gradient Experiment: U.S. Department of Energy Report DOE/NV/13052-042, various paging.
- IT Corporation, 2002a, Analysis of Well ER-EC-1 Testing, Western Pahute Mesa-Oasis Valley FY 2000 Testing Program, Rev. 0, ITLV/13052--173, DOE/NV/13052--846. Las Vegas, NV.
- IT Corporation, 2002b, Analysis of Well ER-EC-2a Testing, Western Pahute Mesa-Oasis Valley FY 2000 Testing Program, Rev. 0, ITLV/13052--174, DOE/NV/13052--851. Las Vegas, NV.
- IT Corporation, 2002c, Analysis of Well ER-EC-4 Testing, Western Pahute Mesa-Oasis Valley FY 2000 Testing Program, Rev. 0, ITLV/13052--175, DOE/NV/13052--850. Las Vegas, NV.
- IT Corporation, 2002d, Analysis of Well ER-EC-5 Testing, Western Pahute Mesa-Oasis Valley FY 2000 Testing Program, Rev. 0, ITLV/13052--176, DOE/NV/13052--848. Las Vegas, NV.
- IT Corporation, 2002e, Analysis of Well ER-EC-6 Testing, Western Pahute Mesa-Oasis Valley FY 2000 Testing Program, Rev. 0, ITLV/13052--177, DOE/NV/13052--849. Las Vegas, NV.

- IT Corporation, 2002f, Analysis of Well ER-EC-7 Testing, Western Pahute Mesa-Oasis Valley FY 2000 Testing Program, Rev. 0, ITLV/13052--178, DOE/NV/13052--852. Las Vegas, NV.
- IT Corporation, 2002g, Analysis of Well ER-EC-8 Testing, Western Pahute Mesa-Oasis Valley FY 2000 Testing Program, Rev. 0, DOE/NV/13052--847, ITLV/13052--179. Las Vegas, NV.
- IT Corporation, 2002h, Analysis of Well ER-18-2 Testing, Western Pahute Mesa-Oasis Valley FY 2000 Testing Program, Rev. 0, ITLV/13052--172, DOE/NV/13052--845. Las Vegas, NV.
- IT Corporation, 2002i, Summary of Well Testing and Analysis, Western Pahute Mesa-Oasis Valley FY 2000 Testing Program, Rev. 0, ITLV/13052--180, DOE/NV/13052--853. Las Vegas, NV.
- Jacob, C.E., 1950, Flow of Ground Water, in Rouse, Hunter, ed., Engineering Hydraulics: New York, John Wiley and Sons, chapter 5, p. 321-386.
- Jayko, A.S., 1990, Shallow Crustal Deformation in the Pahranagat Area, Southern Nevada, in Wernicke, B.P., ed., Basin and Range Extensional Tectonics Near the Latitude of Las Vegas Nevada: Boulder, Colo., The Geological Society of America Memoir 176, p. 213-236.
- Johnston M.E., D.J. Donovan, and G.L. Kistinger, Summary of the 1998 Aquifer Testing of MX-5, Coyote Springs Valley, Clark County, Nevada: Southern Nevada Water Authority- Resources Department: Las Vegas, NV.
- Johnston, M. E. 2002, Drilling and Development of Well WS-2 for Duke Energy Moapa, LLC, Garnet Valley, Clark County, Nevada, Prepared for Duke Energy Moapa LLC: Las Vegas, NV.
- Johnston, R.H., 1968, U.S. Geological Survey Tracer Study, Amargosa Desert, Nye County, Nevada: Part 1: Exploratory Drilling, Tracer Well Construction and Testing, and Preliminary Findings: U.S. Geological Survey Open-File Report USGS-474-98, 64 p.
- Katzer, T., 1996, Conceptual Model of the Hydrogeology of Coyote Spring Valley, Clark and Lincoln Counties, Nevada and the Feasibility of Developing Groundwater Resources: Cordilleran hydrology, Inc., consultants report.
- Katzer, T., and Donovan, D.J., 2003, Surface-water Resources and Basin Water Budgets for Spring Valley, White Pine and Lincoln Counties, Nevada: Las Vegas Valley Water District.
- Katzer, T., Dixon, G.L., and Johnson, M.J., 2002, Impact Analysis of Water Resource Development in Tule Desert, Lincoln County, on the Water Resources of the

- Lower Virgin River Valley, Clark County, Nevada: Virgin Valley Water District Report No. 2.
- Kilroy, K., 1992, Aquifer Storage Characteristics of Paleozoic Carbonate Rocks in Southeastern Nevada Estimated from Harmonic Analysis of Water-level Fluctuations Thesis (Ph. D.)--University of Nevada, Reno.
- Kilroy, K.C., 1991, Ground-water Conditions in Amargosa Desert, Nevada-California, 1952-87: U.S. Geological Survey Water-Resources Investigations Report 89-4101, 93 p.
- Kilroy, K.C., and Savard, C.S., 1996, Geohydrology of Pahute Mesa-3 Test Well, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 95-4239, 44 p.
- Klavetter, E.A. and R.R. Peters, 1985, Fluid Flow in a Fractured Rock Mass, Sandia National Laboratory SAND85-0855C.
- Klavetter, E.A., and R.R. Peters, 1987, An Evaluation of the Use of Mercury Porosimetry in Calculating Hydrologic Properties of Tuffs from Yucca Mountain, Nevada, Sandia National Laboratory SAND86-0286, DRI-12.
- Kleinhampl, F.J., and Ziony, J.I., 1985, Geology of Northern Nye County, Nevada: Reno, Nev., Nevada Bureau of Mines and Geology Bulletin 99A, 172 p.
- Kume, J., and D.P. Hammermeister, 1990, Geohydrologic Data from Test Hole USW UZ-7, Yucca Mountain Area, Nye County, Nevada, U.S. Geological Survey OFR-88-465.
- LaCamera, R.J., and Westenburg, C.L., 1994, Selected Ground- Water Data for the Yucca Mountain Region, Southern Nevada and Eastern California, through December 1992: U.S. Geological Survey Open-File Report 94-54, 161 p.
- Lahoud, R.R., Lobmeyer, D.H., and Whitfield, M.S., Jr., 1984, Geohydrology of Volcanic Tuff Penetrated by Test Well UE-25b #1, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 84-4253, 48 p.
- Las Vegas Valley Water District, 2001, Water Resources and Ground-Water Modeling in the White River and Meadow Valley Flow Systems, Clark, Lincoln, Nye, and White Pine Counties, Nevada.
- Leap, D.I., and P.M. Belmonte, 1992, Influence of Pore Pressure on Apparent Dispersivity of a Fissured Dolomitic Aquifer: Ground Water, v. 30, no.1, p.87-95.

- Leeds, Hill and Jewett, Inc., 1981a, Groundwater Investigation Phase 1 Technical Report for the White Pine Power Project. Prepared for Los Angeles Department of Water and Power: San Francisco, CA.
- Leeds, Hill and Jewett, Inc., 1981b, Groundwater Investigation Phase 2 Technical Report for the White Pine Power Project. Prepared for Los Angeles Department of Water and Power: San Francisco, CA.
- Leeds, Hill and Jewett, 1983, Groundwater Investigation Phase 3 Technical Report for the White Pine Power Project. Prepared for Los Angeles Department of Water and Power: San Francisco, CA.
- Lobmeyer, D.H., 1986, Geohydrology of Rocks Penetrated by USW G-4, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 86-4015, 42 p.
- Lobmeyer, D.H., M.S. Whitfield, Jr., R.R. Lahoud, and L. Bruckheimer, 1983, Geohydrologic Data for Test Well UE-25b #1, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 83-855.
- Lyles, B.F., and D. Gillespie, 1993, Well validation: ER-6-1: Las Vegas, Nev., Desert Research Institute, Technical Input to U.S. Department of Energy under Contract #DE-AC08-90NV10845, 7p., plus 5 geophysical logs.
- Maurer, D.K., T.J. Lopes, R.L. Medina, and L.L. Smith, 2004, Hydrogeology and Hydrologic Landscape Regions of Nevada: U.S. Geological Survey Scientific Investigations Report 2004-5131.
- McAllister, J.F., 1970, Geology of the Furnace Creek Borate Area, Death Valley, Inyo County, California: Sacramento, Calif., California Division of Mines and Geology Map Sheet 14, Scale 1:24,000.
- McKay, W.A., and J. Kepper, 1988, Estimating Hydraulic Parameters Using Wildcat Oil and Gas Data: A Feasibility Study in East-central Nevada: Las Vegas, Nev., Water Resources Center, Desert Research Institute, Publication no. 41117, 48 p.
- Meyer, G.L. and R.A. Young, 1962, Summary of Hydraulic Data and Abridged Log for Ground-Water Test Well 3, Frenchman Flat, Nevada Test Site, Nevada, U.S. Geologic Survey Technical Letter NTS-30.
- Mifflin and Associates, 2001, Hydrogeologic and Groundwater Modeling Analyses for the Moapa Paiute Energy Center, A Calpine Company Project in Cooperation with the Moapa Band of Paiute Indians. Moapa Indian Reservation, Clark County, NV.

- Moench, A.F., 1984, Double-porosity Models for a Fissured Groundwater Reservoir with Fracture Skin: American Geophysical Union Water Resources Research, v. 20, No. 7, p. 831-846.
- Moench, A.F., 1985, Transient Flow to a Large-Diameter Well in an Aquifer with Storative Semi-Confining Layers, Water Resources Research, Vol. 21, No. 8, pp. 1121-1131.
- Moench, A.F., 1993, Computation of Type Curves for Flow to Partially Penetrating Wells in Water-Table Aquifers, Ground Water, Vol. 31, No. 6, pp. 966-971.
- Moench, A.F., 1996, Flow to a Well in a Water-Table Aquifer: an Improved Laplace Transform Solution, Ground Water, Vol. 34, No. 4, pp. 593-596.
- Moench, A.F., 1997, Flow to a Well of Finite Diameter in a Homogeneous, Anisotropic Water Table Aquifer, Water Resources Research, vol. 33, no. 6, pp. 1397-1407.
- Moore, J.E. and M.S, Garber, 1962, Ground Water Test Well B, Nevada Test Site, Nye County, Nevada, U.S. Geological Survey TEI-808.
- Moore, J.E., 1962, Selected Logs and Drilling Records of Wells and Test Holes Drilled at the Nevada Test Site prior to 1960: U.S. Geological Survey Open-File Report TEI-804, 54 p.
- Moore, J.E., Doyle, A.C., Walker, G.E., and Young, R.A., 1963, Ground Water Test Well 2, Nevada Test Site, Nye County, Nevada, with a Section on Geophysical Logs, by R.D. Carroll: U.S. Geological Survey Open-File Report TEI-836, 73 p.
- Morris, T.M., 1990, Carbonate Aquifer Study: Desert Range Drilling Well DR-1: Las Vegas, Nev., Water Resources Center, Desert Research Institute Publication no. 41126, 13 p.
- NDWR See Nevada Division of Water Resources.
- Nevada Division of Water Resources, 2004, Well Log Database (Southern Nevada Branch Office), Database as accessed at http://water.nv.gov/ on September 22, 2004: Las Vegas, NV.
- Neuman, S.P., 1974, Effect of Partial Penetration on Flow in Unconfined Aquifers Considering Delayed Gravity Response, Water Resources Research, Vol. 10, No. 2, pp. 303-312.
- Neuman, S.P. and P.A. Witherspoon, 1969, Theory of Flow in a Confined Two Aquifer System, Water Resources Research, Vol. 5, No. 4, pp. 803-816.

- Norvitch, R.F., 1962, Hydraulic Tests of Strata Penetrated in Drill Hole UE-15d, Nevada Test Site, U.S. Geological Survey Technical Letter Yucca-1, Sup. 4.
- Norvitch, R.F. and R.E. Smith, 1963, Yield of Quality of Water from Test Well Drilled at the Aurora Site, Clark County, Nevada: U.S. Geological Survey Technical Letter NTS-49.
- Nsights, Date unknown, NSIGHTS USER MANUAL, Document Version 2.00, ERMS# 522061, Developed by INTERA Engineering for Sandia National Laboratories in support of the WIPP program (See <a href="http://www.interaeng.ca/tech\_nsights.htm">http://www.interaeng.ca/tech\_nsights.htm</a> accessed 06/22/2005).
- O'Brien, G.M., 1997, Analysis of Aquifer Tests Conducted in Boreholes USW WT-10, UE-25 WT#12, and USW SD-7, 1995-96, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 96-4293, 36 p.
- O'Brien, G.M., 1998, Analysis of Aquifer Tests Conducted in Borehole USW G-2, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 98-4063, 22 p.
- Orkild, P.P., and Jenkins, E.C., 1978, Report of Exploration Progress, Pahute Mesa, October 1, 1969 to December 31, 1976: U.S. Geological Survey Report USGS-474-239, 98 p.
- Papadopulos, S.S., and Cooper, H.H., Jr., 1967, Drawdown in a Well of Larger Diameter: Water Resources Research, v. 3, no. 1, p. 241-244.
- Peters, R.R., E.A. Klavetter, I.J. Hall, and S.C. Blair, 1984, Fracture and Matrix Hydrologic Characteristics of Tuffaceous Materials from Yucca Mountain, Nye County, Nevada, Sandia National Laboratory SAND84-1471.
- Pistrang, M.A., and Kunkel, Fred, 1964, A Brief Geologic and Hydrologic Reconnaissance of the Furnace Creek Wash area, Death Valley National Monument, California: U.S. Geological Survey Water-Supply Paper 1779-Y, 35 p.
- Plume, R.W., 1996, Hydrogeologic Framework of the Great Basin Region of Nevada, Utah, and Adjacent States: U.S. Geological Survey Professional Paper 1409-B, 64 p.
- Pohlmann, K.F., Campagna, D.J., Chapman, J.B., and Earman, Sam, 1998, Investigation of the Origin of Springs in the Lake Mead National Recreation Area: Las Vegas, Nev., Water Resources Center, Desert Research Institute, Publication no. 41161, 51 p. 3 Appendices.

- Price, C.E., 1960, Granite Exploration Hole, Area 15, Nevada Test Site, Nye County, Nevada Interim Report, Part B, Hydrologic Data: U.S. Geological Survey Open-File Report TEM-836-B, 20 p.
- Price, C.E., and Thordarson, William, 1962, Ground water test Well A, Nevada Test Site, Nye County, Nevada: A Summary of Lithologic Data, Aquifer Tests, and Construction: U.S. Geological Survey Open-File Report TEI-800, 59 p.
- Price, C.E., and Thordarson, William, 1962, Ground Water Test Well A, Nevada Test Site, Nye County, Nevada: A Summary of Lithologic Data, Aquifer Tests, and Construction: U.S. Geological Survey Open-File Report TEI-800, 59 p.
- Prudic, D.E., Harrill, J.R., and Burbey, T.J., 1995, Conceptual Evaluation of Regional Ground-Water Flow in the Carbonate-Rock Province of the Great Basin, Nevada, Utah, and Adjacent States: U.S. Geological Survey Professional Paper 1409-D, 102 p.
- Questa Engineering Corp., 1999a, Analysis of Pressure Testing in Borehole NC-EWDP 9SX, Yucca Mountain, Nevada: Golden, Colo., 11 p.
- Questa Engineering Corp., 1999b, Analysis of Pre-Completion Pressure Testing in Borehole NC-EWDP 1-S, Yucca Mountain, Nevada: Golden, Colo., 16 p.
- Questa Engineering Corp., 1999c, Analysis of Pre-Completion Pressure Testing in Borehole NC-EWDP 3-D, Yucca Mountain, Nevada: Golden, Colo., 17 p.
- Questa Engineering Corp., 2000a, Analysis of Aeropark Interference Test, Amargosa Valley, Nye County, Nevada: Golden, Colo., 26 p.
- Questa Engineering Corp., 2000b, Analysis of Bond Gold Interference Test, Amargosa Valley, Nye County, Nevada: Golden, Colo., 10 p.
- Questa Engineering Corp., 2001, Analysis of Pump-Spinner Test and 48-Hour Pump Test in Well NC-EWDP-19D, Near Yucca Mountain, Nevada: Golden, Colo., 10 p.
- Questa Engineering Corp., 2002a, Analysis of 24-Hour Pump Test in Well NC-EWDP-3S, Near Yucca Mountain, Nevada: Golden, Colo., 6 p.
- Questa Engineering Corp., 2002b, Analysis of Pump-Spinner Test and 48-Hour Pump Test in Well NC-EWDP-7SC, Near Yucca Mountain, Nevada: Golden, Colo., 10 p.
- Questa Engineering Corp., 2002c, Analysis of Pump-Spinner Test and 48-Hour Pump Test in Wells NC-EWDP-19IM1 and -19IM2, Near Yucca Mountain, Nevada: Golden, Colo., 14 p.

- Questa Engineering Corp., 2003, Preliminary Analysis of Pump-Spinner Tests and Pump Test in Well NC-EWDP-22S, Near Yucca Mountain, Nevada: Golden, Colo., 14 p.
- Reynolds Electrical and Engineering Co., Inc., 1994, Site Characterization and Monitoring Data from Area 5 Pilot Wells, Nevada Test Site, Nye County, Nevada: Las Vegas, Nev., Report DOE/NV/11432-74, various paging, 8 appendices.
- Robison, J.H., and Craig, R.W., 1991, Geohydrology of Rocks Penetrated by Test Well USW H-5, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 88-4168, 44 p.
- Rush, F.E., Thordarson, William, and Pyles, D.G., 1984, Geohydrology of Test Well USW H-1, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 84-4032, 62 p.
- Russell, C.E., Gillespie, David, Cole, J.C., Drellack, S.L., Prothero, L.B., Thompson,
  P.H., McCall, R.L., Pawloski, G.A., and Carlson, Richard, 1996, ER-12-1
  Completion Report: Las Vegas, Nev., U.S. Department of Energy Report
  DOE/NV/10845-36, 158 p.
- Schaefer, D.H., Morris, T.M., and Dettinger, M.D., 1992, Hydrogeologic and Geophysical Data for Selected Wells and Springs in the Sheep Range Area, Clark and Lincoln Counties, Nevada: U.S. Geological Survey Open-File Report 89-425, 26 p.
- Shaffer, D.H. and J.R. Harrill, 1995, Simulated Effects of Proposed Ground-Water Pumping in 17 Basins of East-Central and Southern Nevada: U.S. Geological Survey Water-Resources Investigations Report 95-4173.
- Schalla, R.A., and Johnson, E.H., eds., 1994, Oil Fields of the Great Basin: Reno, Nev., Nevada Petroleum Society, 380 p.
- Schmidt, D.L., and Dixon, G.L., 1995, Geology and Aquifer System of the Coyote Spring Valley Area, Southeastern Nevada: U.S. Geological Survey Open-File Report 95-579, 47 p.
- Schoff, S.L. and I.J. Winograd, 1961, Hydrologic Significance of Six Core Holes in Carbonate Rocks of the Nevada Test Site: U.S. Geological Survey, TEI-787.
- Schoff, S.L., 1962, Pumping Test and Other Data on Well Watertown 3, Lincoln County, Nevada: U.S. Geological Survey Technical Letter NTS-33.
- Skibitzke, H.E., 1964, Determination of the Coefficient of Transmissibility from Measurements of Residual Drawdown in a Bailed Well, in Bentall, Ray,

- Compiler, Methods of Determining Permeability, Transmissibility, and Drawdown: U.S. Geological Survey Water-Supply Paper 1536-I, p. 293-298.
- Smith, R.E. and A.C. Doyle, 1962, Summary of Hydraulic Data and Abridged Log for Ground-Water Test Well 4, Indian Springs Valley, Clark County, Nevada: U.S. Geological Survey Technical Letter NTS-36.
- Southern Nevada Water Authority, 2005, Analysis of Potential Water-Related Effects Of Southern Nevada Water Authority's Proposed Groundwater Development Project in Three Lakes Valley South, Clark County, Nevada, DRAFT Report: Las Vegas, NV.
- Spengler, R..W. and R.B. Livermore, 1979, Preliminary Report on the Geology and Geophysics of Drill Hole UE-25a-1, Yucca Mountain, Nevada Test Site: U.S. Geological Survey OFR-79-1244.
- SRK Consultants, 2001, Installation Report, Harvey Well Replacement, Well RW-1, Prepared for Nevada Power Company, Las Vegas and Reno, NV.
- Stallman, R.W., 1965, Effects of Water-Table Conditions on Water-Level Changes near Pumping Wells: American Geophysical Union, Water Resources Research, v. 1, no. 2, p. 295-312.
- Stoller-Navarro Joint Venture, 2004a, Hydrologic Data for the Groundwater Flow and Contaminant Transport Model of Corrective Action Units 101 and 102: Central and Western Pahute Mesa, Nye County, Nevada, Revision No.: 0, S-N/99205-002. Prepared for U.S. Department of Energy, Las Vegas, NV.
- Stoller-Navarro Joint Venture, 2004b, Integrated Analysis Report for Single- and Multiple-Well Aquifer Testing at Frenchman Flat Well Cluster RNM-2s, Nevada Test Site, Nevada. Prepared for U.S. Department of Energy, S-N/99205—029: Las Vegas, NV.
- Stoller-Navarro Joint Venture, 2004c, Interpretation of Hydraulic Test and Multiple-Well Aquifer Test Data at Frenchman Flat Well Cluster ER-5-3, Revision No.: 0, S-N/99205--028. Prepared for U.S. Department of Energy, Las Vegas, NV.
- Streltsova, T.D., 1974. Drawdown in Compressible Unconfined Aquifer, Jour. of the Hyd. Div., Proc. of the Am. Soc. of Civil Eng., Vol. 100, No. HY11, pp. 1601-1616.
- Streltsova-Adams, T.D., 1978, Well Testing in Heterogeneous Aquifer Formations, in Chow, V.T., ed., Advances in Hydroscience: New York, N.Y., Academic Press, v. 11, p. 357-423.
- Sweeney, J.J., 1986, Site Characterization Report: UE1L (Yacht hole): Livermore, Calif., Lawrence Livermore National Laboratory Report UCID-20836, 57 p.

- 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, v. 16, p. 519-524.
- Thompson, J.L., G.K. Bayhurst, and W.L. Hawkins, 1993, Laboratory and Field Studies Related to the Hydrology/Radionuclide Migration Project: October 1, 1991-September 30, 1992, Los Alamos National Laboratory LA-12398-PR.
- Thordarson, W. and L. Howells, 1987, Hydraulic Tests and Chemical Quality of Water at Well UW VH-1, Crater Flat, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report-86-4359.
- Thordarson, W., F.E. Rush, R.W. Spengler, and S.J. Waddell, 1984, Geohydrologic and Drill-Hole Data for Test Well USW H-3, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-149.
- Thordarson, W., 1983, Geohydrologic Data and Test Results from Well J-13, Nevada Test Site: U.S. Geological Survey Water-Resources Investigations Report 83-4171, 63 p.
- Thordarson, W., 1985, Hydrogeologic Monitoring at the Faultless Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-580, 37 p.
- Thordarson, W., Garber, M.S., and Walker, G.E., 1962, Ground Water Test Well D, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-803, 58 p.
- Thordarson, W., Rush, F.E., and Waddell, S.J., 1985, Geohydrology of Test Well USW H-3, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 84-4272, 38 p.
- URS, 2001, Report of Groundwater Assessment Lower Meadow Valley Wash, Meadow Valley Generating Project, Clark and Lincoln Counties, Nevada. Prepared for PG&E National Energy Group: Bethesda, MD & San Diego, CA.
- Waddell, R.K., 1985, Hydrologic and Drill-Hole Data for Test Wells UE-29a #1 and UE-29a #2, Fortymile Canyon, Nevada Test Site: U.S. Geological Survey Open-File Report 83-142.
- Waddell, R.K., J.H. Robison, and R.H. Blankennagel, 1984, Hydrology of Yucca Mountain and Vicinity, Nevada-California -- Investigative Results Through Mid-1983: U.S. Geological Survey WRIR-84-4267.

- Wagoner, J.L., and Ramspott, L.D., 1981, Results of Exploratory Drill Hole UE7ns, East-Central Yucca Flat, Nevada Test Site: Livermore, Calif., Lawrence Livermore National Laboratory Report UCID-18979, 28 p.
- Walker, G.E., 1962, Ground Water in the Climax Stock, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-813, 48 p.
- Warren, R.G., Sawyer, D.A., Byers, F.M., Jr., and Cole, J.C., 1998, A Petrographic/ Geochemical Database and Stratigraphic And Structural Framework For The Southwestern Nevada Volcanic Field: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Geophysical Data Center, accessed 1999-2000 at URL http://queeg.ngdc.noaa.gov/seg/geochem/swnvf.
- Weeks, E.P. and W.E. Wilson, 1984, Preliminary Evaluation of Hydrologic Properties of Cores of Unsaturated Tuff, Test Well WSW H-1, Yucca Mountain, Nevada: U.S. Geological Survey Water Resources Investigations Report 84-4193.
- Weir, Jr., J.E. and J.N. Hodson, 1979, Geohydrology of Hole UE-17a, Syncline Ridge Area, Nevada Test Site: U.S. Geological Survey USGS-1543-4.
- West, L.R., and Thordarson, William, 1963, Summary of Hydraulic Data, Water Chemistry, and Abridged Lithologic Log of Ground-Water Test Well 8, Nye County, Nevada: U.S. Geological Survey Technical Letter NTS-47, 17 p.
- Whitfield, Jr., M.S. and W. Thordarson, 1990, Drilling and Geohydrologic Data for Test Hole USW UZ-1, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 90-354.
- Whitfield, Jr., M.S., W. Thordarson, and E.P. Eshom, 1984, Geohydrologic and Drill-Hole Data for Test Well USW H-4, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-449.
- Whitfield, M.S., Eshom, E.P., Thordarson, William, and Schaefer, D.H., 1985, Geohydrology of Rocks Penetrated by USW H-4, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 85-4030, 37 p.
- Williams, W.P., Emerick, W.L., Davis, R.E., and Snyder, R.P., 1963, U.S. Geological Survey Investigations in Yucca Flat, Nevada Test Site: The Underground Test Media of Yucca Flat: U.S. Geological Survey Technical Letter NTS-45, Part C, 251 p.
- Wilmarth, V.R., D.L. Healy, A. Clebsch, Jr., I.J. Winograd, I. Leitz, and H.W. Oliver, 1959, A Summary Interpretation of Geologic Hydrologic, and Geophysical Data for Yucca Valley, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey TEI-358.

- Winograd, I.J., and Thordarson, W., 1975, Hydrogeologic and Hydrochemical Framework, South-Central Great Basin, Nevada-California, with Special Reference to the Nevada Test Site: U.S. Geological Survey Professional Paper 712-C, 126 p.
- Woodward-Clyde Consultants, 1982, Geological Characterization Report for the Paradox Basin Study Region Utah Study Areas, Volume I-IV: Columbus, Ohio, Battelle Memorial Institute, Office of Nuclear Waste Isolation, Report ONWI-290.
- Young, R.A., 1972, Water Supply for the Nuclear Rocket Development Station at the U.S. Atomic Commission, Nevada Test Site: U.S. Geological Survey Water Supply Paper 1938.
- Young, R.A. and A.C. Doyle, 1962, Summary of Hydrologic Data and Abridged Log for Ground-Water Test Well 2, Yucca Flat, Nevada Test Site, Nevada: U.S. Geological Survey Technical Letter NTS-3, Supp. #1.