BIBLIOGRAPHY OF IDAHO GEOTHERMAL RESOURCES

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ABSTRACT

This document is a listing of over 750 references to investigations and information sources of Idaho geothermal resources. The earliest work noted is *A report on fluorite equilibria in thermal springs in the Snake River Basin* by Roberson and Schoen (1873). The most recent reference is *Effects of Well Discharges on Hydraulic Heads in and Spring Discharges from the Geothermal Aquifer System in the Bruneau Area, Owyhee County Southwestern Idaho* by Berenbrock (1993). The purpose of this bibliography is to provide a guide to available sources of information that can be utilized by parties interested in Idaho warm water resources. Funding for this report was provided by the U. S. Department of Energy, Geothermal Division under subcontract with EG&G, Idaho, Inc., Task Order No. 77, Subcontract C85-110544, as part of a more comprehensive assessment of Idaho geothermal resource data.

REFERENCES

AAPG,?, Geothermal gradient of western Wyoming-southern Idaho: American Association of Petroleum Geologists Portfolio Map Area no. 20.

Ackerman, H.D., 1975, Seismic refraction study in the Raft River geothermal area, Idaho: Geophysics, v. 41, no. 2, p. 336.

Ackerman, H.D., 1975, Velocity sections in Raft River, Idaho, geothermal area from seismic refraction: U.S. Geological Survey Open-File Report 75-106, 1 p.

Ackerman, H.D., 1979, Seismic refraction study of the Raft River geothermal area, Idaho: Geophysics, v. 44, no. 2, p. 216-225.

Aerojet Nuclear Corporation, 1976, Geothermal R&D project report: INEL Energy Research and Development Administration.

Aerojet Nuclear Corporation, 1975, Geothermal space heating project involving Idaho state owned buildings in Boise, Idaho: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Interim Report ANCR-1211, 28 p.

Ahmed, U., Wolgemuth, K.M., Abou-Sayed, A.S., Schatz, J.F., and Jones, A.H., 1980, Raft River geothermal site: a reinjection study, <in> Geothermal: Energy for the eighties: Geothermal Resources Council Transactions, v. 4, p. 385-388.

Allen, C.A., Chaney, R.E., and McAtee, R.E., 1979, Geochemical modeling at Raft River, <in> Expanding the geothermal frontier: Geothermal Resources Council Transactions, v. 3, p. 1-4.

Allman, D.W., Goldman, D., and Niemi, W.L., 1979, Evaluation of testing and reservoir parameters in geothermal wells at Raft River and Boise, Idaho: Ninth Annual Rocky Mountain Ground Water Conference, Reno, Nevada, Report CONF-790906-23, 4 p.

Allman, D.W., Goldman, D., and Niemi, W.L., 1979, Evaluation of testing and reservoir parameters in geothermal wells at Raft River and Boise, Idaho, <in> Expanding the geothermal frontier: Geothermal Resources Council Transactions, v. 3, p. 7-10.

Allman, D.W., Tullis, J.A., Dolenc, M.R., Thurow, T.L., and Skiba, P.A., 1982, Raft River monitor well potentiometric head responses and water quality as related to the conceptual ground-water flow system: EG&G Idaho, Inc. Report EGG-2215, v. 2, 60 p.

American City and County, 1980, Boise looks underground for heat: American City and County, v. 95, no. 8, p. 59-61.

Anderson & Kelly, 1979, Analysis of hydrogeologic test data for Wells 1 & 2, Boise Warm Springs Water District: consultant report prepared for CH2M/Hill, Boise, Idaho, 35 p.

Anderson & Kelly, 1980, Recommended sites and areal geology related to geothermal production wells in the vicinity of Military Reserve park: consultant report prepared for CH2M/Hill, boise, Idaho, 18 p.

Anderson & Kelly, 1981, Capitol Mall geothermal well No.2: consultant report prepared for CH2M/Hill Central, Boise, Idaho, 42 p.

Anderson & Kelly, 1981, Flow testing of Boise Geothermal Ltd. wells Nos. 2 and 4: consultant report prepared for CH2M/Hill Central, and U.S. Department of Energy, Idaho Operations Office.

Anderson & Kelly, 1982, Baseline assessment of geology and hydrogeology, Boise

geothermal project: consultant report prepared for CH2M/Hill Central, Boise, Idaho.

Anderson, A.L., 1977, Interpretation of electromagnetig soundings in the Raft River geothermal area, Idaho: U.S. Geological Survey Open-File Report 77-557.

Anderson, J.E., Bideganeta, K., and Mitchell, J.C., 1985, Geothermal investigations in Idaho: Preliminary geologic reconnaissance of the geothermal occurrences of the Wood River Drainage area: Idaho Department of Water Resources Water Information Bulletin 30, Part 13, 54 p.

Anderson, W.L., 1977, Interpretation of electromagnetic soundings in the Raft River geothermal area, Idaho: U.S. Geological Survey Open-File Report 77-557, 21 p.

Anonymous, 1975, Progress of energy development in southern Idaho: U.S. Government Printing Office, 515 p.

Applegate, J.K. and Donaldson, P.R., 1976, Passive and active seismic studies and the geologic structure of the Boise Front, Idaho: Geophysics, v. 41, no. 2, p. 339.

Applegate, J.K. and Donaldson, P.R., 1977, Characteristics of selected geothermal systems in Idaho, <in> J.G. Heacock, G.V. Keller, J.E. Oliver and G. Simmons, eds., The Earth's crust: Its nature and physical properties: American Geophysical Union Monograph 20, p. 676-692.

Applegate, J.K., Donaldson, P.R., Hinkley, D.L., and Wallace, T.L., 1976, Borehole geophysics evaluation of the Raft River geothermal reservoir, Idaho: Geophysics, v. 42, no. 1, p. 138-139.

Applegate, J.K., Donaldson, P.R., Hollenbaugh, K.M., Mink, L.L.,and Nichols, C.R., 1975, Boise geothermal project; a progress report (abs.): Geological Society of America Abstracts with Programs, v. 7, no. 5, p. 586.

Applegate, J.K., Donaldson, P.R., and Mink, L.L., 1976, Geologic and seismic studies of Boise Front, Idaho, for geothermal resource evaluation: American Association of Petroleum Geologists Bulletin, v. 60, no. 8, p. 1389.

Applegate, J.K., Donaldson, P.R., Mink, L.L., and others, 1977, An investigation of the geothermal potential of the Boise, Idaho area: U.S. Department of Energy Open-File Report 1537.

Applegate, J.K., Donaldson, P.R., and Moens, T.A., 1979, Well logging case history of the Raft River geothermal system, Idaho: Society of Professional Well Log Analysts, Transactions of the SPWLA Annual Logging Symposium 20, v. 2, p. YY1.

Applegate, J.K. and Moens, T.A., 1980, Geophysical logging case history of the Raft River geothermal system, Idaho: Los Alamos Science Laboratory, 8252-MS, 30 p.

Arney, B., 1982, Evidence of former higher temperatures from alteration minerals, Bostic 1-A Well, Mountain Home, Idaho, <in> Geothermal energy: Turn the power on!: Geothermal Resources Council Transactions, v. 6, p. 3-6.

Arney, B.H., Beyer, J.H., Simon, D.B., Tonani, F.B., and Weiss, R.B., 1980, Hot dry rock geothermal site evaluation, western Snake River Plain, Idaho, <in> Geothermal: Energy for the eighties: Geothermal Resouces Council Transactions, v. 4, p. 197-200.

Arney, B.H. and Harding Lawson Associates, 1982, Evaluation of the hot dry rock geothermal potential of an area near Mountain Home, Idaho: Harding Lawson Associates Report, 52 p.

Arnold, S.C. and Ralston, 1984, Near-surface groundwater responses to injection of geothermal wastes: Idaho Water Resources Research Institute Technical Completion Report DOE/ID/12210--T1, 138 p.

Austin, J.C., 1978, A low temperature geothermal space heating demonstration project: Geothermal Resources Council, Transactions, July, 1978, v. 2, p. 23-26.

Austin, J.C., 1981, Geothermal source potential and utilization for methane generation and alcohol production: EG&G Idaho, Inc. Report EGG-2137.

Austin, J.C., 1981, Geothermal source potential and utilization for alcohol production: EG&G Idaho, Inc. Report EGG-2138.

Austin, J.C., 1981, Potential geothermal energy applications for Idaho Elks Rehabilitation Hospital: EG&G Idaho, Inc. Report EGG-2139, 14 p.

Austin, J.C., Fettkether, L.M., and Chase, B.J., 1984, Idaho capitalizes on its geothermal resources, <in> Geothermal energy: Bet on it!: Geothermal Resources Council Transactions, v. 8, p. 135-138.

Avery, C., 1987, Chemistry of thermal water and estimated reservoir temperatures in southeastern Idaho, north-central Utah, and southwestern Wyoming, <in> R.W. Miller, ed., The thrust belt revisited: Wyoming Geological Association 38th Annual Field Conference Guidebook, p. 347-353.

Baglio, J.V., 1983, Hydrogeologic investigations of geothermal systems in the vicinity of the Bear River Range, southeastern Idaho: M.S. thesis, University of Idaho, 83 p.

Baker, S.J. and Castelin, P.M., 1990, Geothermal investigations in Idaho: Geothermal

resource analysis in Twin Falls County, Idaho, Part 2: Idaho Department of Water Resources Water Information Bulletin 30, Part 16, 50 p.

Barnes, J.R. and Shiozawa, D.K., 1982, Description and assessment of the Raft River lotic system in the vicinity of the Raft River Geothermal Area: Brigham Young University Report DOE/ID/01674, 47 p.

Batdorf, J.A., 1988, Optimization of design and control strategies for geothermal space heating systems: PhD dissertation, University of Idaho, 143 p.

Batdorf, J.A., McClain, D.W., Gross, M., and Simmons, G.M., 1980, Industrial application of geothermal energy in southeast Idaho: Idaho Office of Energy Report DOE/ID-12010-4, 80 p.

Bateman, A.F., Allen, E.G., Dugwyler, J.B., and Colbert, J.L., 1980, Leasable mineral and waterpower land classification map of the Ashton quadrangle, Idaho, Montana, Wyoming: U.S. Geological Survey Open-File Report 80-484, 1 sheet.

Bateman, A.F., Allen, E.G., Dugwyler, J.B., and Colbert, J.L., 1980, Leasable mineral and waterpower land classification map of the Dillon quadrangle, Montana, Idaho: U.S. Geological Survey Open-File Report 80-481, 1 sheet.

Bateman, A.F., Allen, E.G., Dugwyler, J.B., and Colbert, J.L., 1980, Leasable mineral and waterpower land classification map of the Dubois quadrangle, Idaho, Montana: U.S. Geological Survey Open-File Report 80-483, 1 sheet.

Batzle, M.L. and Simmons, G., 1976, Microfractures in rocks from two geothermal areas: Earth and Planetary Science Letters, v. 30, no. 1, p. 71-93.

Beeland, G.V. and Boies, D.B., 1981, Potential effects of environmental regulatory procedures on geothermal development: WAPORA, Inc. Report DOE/ET/27208-T2, 100 p.

Beeland, G.V., Schumann, E., and Wieland, M., 1980, Geothermal leasing and permitting data base: a tool for future planning; final report, 22 August 1979-31 December 1980: WAPORA, Inc. Report DOE/ET/27208-T1, 124 p.

Beeland, G.V., Schumann, E., and Wieland, M., 1982, Area and site-specific geothermal leasing/permitting profiles; Updated geothermal leasing/permitting performance assessment: EG&G Idaho, Inc. Report EGG-2166, 316 p.

Behling, R., 1978, Boise geothermal project - projected development costs - geothermal well expense: Boise Center for Urban Research, Boise State University, Boise, Idaho, 5 p.

Beland, J.M., Ferebauer, J.R., McGee, J.M., and Szczepanowski, S.P., 1978, U.S. Forest Service considerations for geothermal leasing in the Island Park area, <in> Geothermal energy: A novelty becomes a resource: Geothermal Resources Council Transactions, v. 2, p. 43-44.

Berenbrock, C., 1993, Effects of well discharges on hydraulic heads in and spring discharges from the geothermal aquifer system in the Bruneau area, Owyhee County, southwestern Idaho: U.S. Geological Survey Water-Resources Investigations Report 93-4001, 58 p.

Berkeley Group, 1990, Boise geothermal aquifer study: final report for IDWR contract #DWR-89-03-46-102-54, Report DOE/ID/12748-3, 216 p.

Berry, G.W., Grim, P.J., and Ikelman, J.A., 1980, Thermal springs list for the United States, National Oceanic and Atmospheric Administration key to geophysical records documentation no. 12: National Geophysical and Solar-Terrestrial Data Center, Boulder, Colorado, 59 p.

Bishop, A.A., 1975, Use of geothermal water for agriculture: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1221.

Bjorklund, L.J. and McGreevy, L.J., 1971, Groundwater resources of Cache Valley, Utah and Idaho: State of Utah, Deptartment of Natural Resources Technical Publication 36, 72 p.

Black, R.A., Dionne, J.V., Falick, L., and Harvey, E.B., 1980, Commercialization strategy report for hydrothermal electric and direct heat application: U.S. Department of Energy Report TID-28840, 100 p.

Blackett, R.E., 1981, A geothermal resource site evaluation near Banbury Hot Springs - Twin Falls county, Idaho: University of Utah Research Institute, Earth Science Laboratory Report ID/BHS/ESL-1, (with maps), 14 p.

Blackett, R.E., 1981, Preliminary investigation of the geology and geothermal resources at Guyer Hot Springs and vicinity, Blaine County, Idaho: University of Utah Research Institute, Earth Science Laboratory Report ID/GHS/ESL-1, (with maps) 26 p.

Blackett, R.E. and Kolesar, P.T., 1983, Geology and alteration of the Raft River Geothermal System, Idaho, <in> Geothermal Resources: Energy on tap!: Geothermal Resources Council Transactions, v. 7, p. 123-128.

Blackwell, D.D., 1969, Heat-flow determinations in the northwestern United States: Journal of Geophysical Research, v. 74, p. 992-1007.

Blackwell, D.D., 1978, Heat flow and energy loss in the western United States, <in> R.B. Smith and G.P. Eaton, eds., Cenozoic tectonics and regional geophysics of the western Cordillera: Geological Society of America Memoir 152, 385 p.

Blackwell, D.D., 1983, Heatflow in the northern Basin and Range Province, <in> Geothermal Resources Council Special Report 13, p. 81-92.

Blackwell, D.D., 1987, Geothermal features of the Snake River Plain, Idaho: American Association of Petroleum Geologists Bulletin, v. 71, no. 8, p. 1000.

Blackwell, D.D., 1988, Heat flow and geothermal resources of Idaho: unpublished manuscript, 91 p.

Blackwell, D.D., 1989, Regional implications of heat flow of the Snake River Plain, northwestern United States: Tectonophysics, v. 164, p. 323-343.

Blackwell, D.D., 1990, Temperatures and heat flow in INEL-GTI1, Snake River Plain, Idaho: unpublished report to EG&G Idaho, Inc., 18 p.

Blackwell, D.D., Kelley, S., and Steele, J.L., 1992, Heat flow modeling of the Snake River Plain, Idaho: EG&G Idaho, Inc. Report EGG-C91-103450, 109 p.

Blackwell, D.D., Steele, J.L., and Brott, C.A., 1980, The terrain effect on terrestrial heat flow: Journal of Geophysical Research, v. 85, 4757-4772.

Blackwell, D.D., Steele, J.L., and Carter, L.S., 1991, Heat flow patterns of the North American continent; a discussion of the Geothermal Map of North America (p. 423-436), <in> Slemmons and others, eds., Neotectonics of North America: Geological Society of America, DMV V-1, 498 p.

Blake, G.L., ed., 1978, Semiannual progress report for the Idaho geothermal program, October 1, 1977 to March 31, 1978: EG&G Idaho, Inc., EGG-1278.

Blake, G.L., ed., 1978, Semiannual progress report for the Idaho geothermal program, April 1 to September 30, 1978: EG&G Idaho, Inc., EGG-1295.

Blank, H.R. and Gettings, M.E., 1974, Complete bouguer gravity map, YellowstoneIsland Park Region, Idaho-Montana-Wyoming: U.S. Geological Survey Open-File Report 74-22.

Bliem, C.J., 1979, Performance and operability study of the Raft River 5MW(e) pilot geothermal power plant steady state behavior: EGG Idaho, Inc. Report EGG-PR-G-79-017, November, 1979.

Bliem, C.J., 1980, Detailed specifications for the plant performance testing of the 5MW(e) pilot geothermal power plant: EG&G Idaho, Inc. Report PG-G-80-038, September, 1980.

Bliem, C.J., 1981, Quick look report on the startup test for the Raft River 5MW(e) pilot geothermal power plant: EG&G Idaho, Inc. Report EGG-GTH-5716, December, 1981.

Bliem, C.J., 1986, Preliminary performance estimates of binary geothermal cycles using mixed halocarbon working fluids: EG&G Idaho, Inc. Report EGG-EP-7312.

Bliem, C.J., 1988, The Kalina cycle and similar cycles for geothermal power production: EG&G Idaho, Inc. Report EGG-EP-8132.

Bliem, C.J., 1989, Aspects of the Kalina technology applied to geothermal power production: EG&G Idaho, Inc. Report EGG-EP-8708, 63 p.

Bliem, C.J. and Mines, G.L., 1989, Supercritical binary geothermal cycle experiments with mixed-hydrocarbon working fluids and near-horizontal in-tube condenser: EG&G Idaho, Inc. Report EGG-EP-8800.

Bliem, C.J. and Mines, G.L., 1991, Advanced binary geothermal power plants limits of performance: EG&G Idaho, Inc. Report EGG-EP-9207.

Bliem, C.J. and Walrath, L.F., 1983, Raft River binary-cycle geothermal pilot plant final report: EG&G Idaho, Inc. Report EGG-2208.

Bliss, J.D., 1983, Idaho, basic data for thermal springs and wells as recorded in GEOTHERM: U.S. Geological Survey Open-File Report 83-431 A-B.

Bloomquist, R.G., 1985, Evaluation and ranking of geothermal resources for electrical generation or electrical offset in Idaho, Montana, Oregon, and Washington: Executive summary, Washington State Energy Office, Report DOE/BP/13609-3, 28 p.

Bloomquist, R.G., Black, D.S., Sifford, A., Simpson, S.J., and Street, L.W., 1985, Evaluation and ranking of geothermal resources for electrical generation or electrical offset in Idaho, Montana, Oregon, and Washington, Volume 1: Washington Energy Office, Idaho Deptartment of Water Resources, Montana Deptartment of Natural Resources, Oregon Department of Energy, and ORGAMI.

Bloomsburg, G.L., 1984, Idaho Water Resources Research Institute program for 1983: Idaho Water Resources Research Institute Annual Report, 14 p.

Bloomsburg, G.L., 1987, Fiscal year 1986 program report: Idaho Water Resources Research Institute, 29 p.

Bloomster, C.H., Fossbender, L.L., and McDonald, M.C., 1977, Geothermal energy potential for district and process heating applications in the U.S.; an economic analysis: Battelle Pacific Northwest Laboratories.

Bochenski, G.L. and Hall, L.K., 1977, Energy facts - Idaho, United States, World: Idaho Office of Energy.

Bodnar, T. and Bush, R., 1978, Hot springs in the State of Idaho and associated deposits: Idaho State University, Geology Research Department Open-File Report.

Boise City, 1978, Institutionalization of a low temperature geothermal energy: Department of Energy PON Eg-78-N-03-2047, Boise, Idaho, 25 p.

Boise City, 1978, Idaho/Boise Warm Springs Water District, a field experiment: commercial and residential space heating: Volume I - technical proposal: Department of Energy PON EG-78-N-03-2047, Boise, Idaho, 25 p.

Boise City, 1978, Idaho/Boise Warm Springs Water District, a field experiment: commercial and residential space heating: Volume II - business proposal: Department of Energy PON EG-78-N-03-2047, Boise, Idaho, 33 p.

Boise City Energy Office, 1979, Geothermal energy systems plan for Boise City: Boise City Energy Office, 452 p.

Boise City Energy Task Force, 1977, Preliminary plan for Boise geothermal energy system: Boise City Energy Office, 218 p.

Boise City Energy Task Force, 1978, Direct utilization of geothermal energy from a municipal viewpoint, January 1978.

Boise City Public Works Department, 1993, Boise's in hot water - and that's good: EnviroScope, v. 2, no. 1, 4 p.

Boise State University, Department of Geology and Geophysics, 1976, Geothermal investigation of the Cascade, Idaho area: Boise State University, Department of Geology and Geophysics, 44 p.

Bowen, R.G., 1974, Geothermal energy--potentially the West's major energy resource, <in> K.F. Meadows, ed., Geothermal World Directory, 1974, p. 257-258.

Breckenridge, R.M., Bennett, E.H., and Harbour, J.L., 1980, Energy resources of Idaho:

Idaho Bureau of Mines and Geology Map 3.

Breckenridge, R.M., Bonnichsen, B. Bennett, E.H., and Othberg, K., 1983, Bibliography of energy resources for Idaho: Idaho Bureau of Mines and Geology Information Circular 36, 21 p.

Breckenridge, R.P., Wheeler, L.R., and Ginsburg, J.F., 1983, Biomass production and chemical cycling in a man-made geothermal wetland: EG&G Idaho, Inc. Report EGG-M-11383, 18 p.

Breckenridge, R.P., Cahn, L.S., and Thurow, T.L., 1982, Biological treatments and uses of geothermal water as alternatives to injection: Geothermal Resources Council Bulletin, v. 11, no. 4, p. 3-6.

Brockway, C.E., 1970, Feasibility of thermal water development on the Perrine Ranch near Twin Falls, Idaho: consultant report prepared for Burton Perrine.

Brockway, C.E., Robbins, C.W., Robison, C.W., and Johnson, G.S., 1984, Evaluation of irrigation management procedures for geothermal effluent: Idaho Water Resources Research Institute Report, 47 p.

Brott, C.A. and Blackwell, D.D., 1979, Terrestrial heat flow measurements in an underground river located in the eastern Snake River Plain, Idaho, <in> Expanding the geothermal frontier: Geothermal Resources Council Transactions, v. 3, p. 69-72.

Brott, C.A., Blackwell, D.D., and Mitchell, J.C., 1975, Heat flow studies of the Snake River Plain (abs.): Geological Society of America Abstracts with Programs, v. 7, no. 5, p. 590-591.

Brott, C.A., Blackwell, D.D., and Mitchell, J.C., 1976, Geothermal investigations in Idaho: Heatflow study of the Snake River Plain region, Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 8, 195 p.

Brott, C.A., Blackwell, D.D., and Mitchell, J.C., 1977, Regional heat and the geothermal character of the Snake River Plain, Idaho, <in> Geothermal: State of the art: Geothermal Resources Council Transactions, v. 1, p. 31-32.

Brott, C.A., Blackwell, D.D., and Mitchell, J.C., 1978, Tectonic implications of the heat flow of the western Snake River Plain, Idaho: Geological Society of America Bulletin, v. 89, p. 1697-1701.

Brott, C.A., Blackwell, D.D., and Ziagos, J.P., 1981, Thermal and tectonic implications of heat flow in the eastern Snake River Plain, Idaho: Journal of Geophysical Research, v. 86, no. B12, p. 11,709-11,734.

Brott, C.A. and Mitchell, J.C., 1976, Heat flow study of the Snake River Plain, Idaho: American Association of Petroleum Geologists Bulletin, v. 60, no. 8, p. 1392.

Brown, E.S., 1979, Pressure required to hold dissolved gases in solution for typical geothermal water at the Raft River Test Site: EG&G Idaho, Inc. Report EGG-GP-G-79-008.

Brown, E.S., 1979, Raft River injection limitations: EG&G Idaho, Inc. Report EGG-GP-G-79-010.

Brown, E.S., 1979, Short-term tests of supply and injection wells at the Raft River Test Site: EG&G Idaho, Inc. Report EGG-GP-GE-001.

Brown, E.S., McAtee, R.E., and Williams, R.L., 1978, Water compatibility test conducted on the geothermal wells at the Raft River geothermal site: EG&G Idaho, Inc. Report GP-AP-002.

Buchanan, P.K., 1989, Recharge of geothermal fluids in the Great Basin: EG&G Idaho, Inc. Report EGG-M-89321.

Budiansky, S.P., 1980, Obstacles to geothermal development: Environmental Science and Technology, v. 14, no. 3, p. 255-257.

Budney, G.S., Childs, F., and Peterson, E.A., 1982, Geothermal district heating systems: EG&G Idaho, Inc. Report EGG-M-10682.

Bui, P.T., 1983, Optimizing the use of geothermal energy for ethanol production [abs.]: Geothermal Energy Technology, GET--85/10, p. 16.

Bunker, C.M. and Bush, C.A., 1981, Radioelement and radiogenic heat distribution in drill holes Mahogany 5-4-1 and Murphy 7-4-1, Idaho: U.S. Geological Survey Open-File Report 81-841, 14 p.

Burdge, L.F., Schultz, R.J., and Stiger, R.R., 1979, Semiannual progress report for the Idaho Geothermal Program, October 1, 1978 to March 31, 1979: INEL Report TREE-1359, 44 p.

Burkett, G.R. and Litke, R.T., 1989, Warm Springs Creek geothermal study: Idaho Department of Health and Welfare, Division of Environmental Quality, Water Quality Status Report 84, 76 p.

Burkhardt, H.E., Brook, C.A., and Smith, F.W., 1980, Selected administrative, land, and resource data for Known Geothermal Resource Areas in Arizona, California, Idaho,

Nevada, Oregon, and Washington: U.S. Geological Survey Open-File Report 80-1290, 27 p.

Burnham, W.L., 1979, Southwest comunity waste management study, groundwater subtask, Ada County, Idaho: Ada County Planning Association Technical Memoranda 308.04g, Boise, Idaho, 66 p.

Burnham, W.L. and Wood, S.H., 1983, Boise Front geothermal field trip: 12th Annual Rocky Mountain Groundwater Conference, Boise, Idaho.

Burnham, W.L. and Wood, S.H., 1984, Geology of the Boise geothermal area, geologic road log (1984), <in> P.C. Beaver, ed., Geology, tectonics and mineral resources of western and southern Idaho: Guidebook of the Annual Tobacco Root Geological Society Conference 9, p. 61-92.

Burnham, W.L. and Wood, S.H., 1985, Field trip guide for geology of the Boise geothermal system: Geological Society of America, 38th annual meeting, Rocky Mountain Section, Boise State University, Boise, Idaho, 32 p.

Campbell, D.K., Rose, F.L., Kent, J.C., Watson, L.R., and Sullivan, J.F., 1979, Raft River geothermal aquaculture experiment - phase II: INEL Report TREE-1370, August, 1979.

Capuano, R.M., 1981, Water chemistry as an aid in reconnaissance exploration for a low temperature geothermal system, Artesian City area, Idaho, <in> Geothermal energy: The international success story: Geothermal Resources Council Transactions, v. 5, p. 59-62.

Capuano, R.M., Adams, M.C., and Wright, P.M., 1983, Tracer recovery and mixing from two geothermal injection-backflow studies, <in> Proceedings, 9th Stanford Workshop on Geothermal Reservoir Engineering, p. 299-304. Also University of Utah Research Institute, Earth Science Laboratory Report ESL-83008.

Capuano, R.M., Kroneman, R.L., and Yorgason, K., 1984, Chemical analyses of water samples collected during injection - backflow testing at Raft River, Idaho: University of Utah Research Institute, Earth Science Laboratory Report 129, DOE/ID/12079-112, 108 p.

Cargo, P., 1980, They're in hot (geothermal) water in Boise: Johnson Drillers Journal, v. 52, no. 6, p. 8-10.

CH2M Hill, 1975, Boise Warm Springs Water District: appraisal of natatorium hot water system: consultant report, Boise Idaho.

CH2M Hill, 1978, Preliminary draft, environmental impact assessment for a field experiment: food processing industry--geothermal energy: consultant report, Boise, Idaho.

CH2M Hill, 1979, Environmental impact assessment for a space heating project, City of Boise geothermal space heating system: consultant report prepared for DOE contract A001-EY-76-5-07-1631.

CH2M Hill, 1980, Preliminary investigation of potential low temperature geothermal water application for Boise State University: consultant report, Boise, Idaho.

CH2M Hill, 1981, Alternate energy systems feasibility study, Veterans Administration Medical Center: consultant report, Boise, Idaho.

CH2M Hill and Idaho Department of Water Resources, 1976, Environmental assessment: State of Idaho alternative energies feasibility/demonstration heating project: consultant report, Boise, Idaho.

Chapman, S.L., 1980, Geothermal hydrology of Grand View, Idaho: Idaho Office of Energy consultant's report.

Chappell, R.N., Griffith, J.L., Knowles, W.R., and Schultz, R.J., 1978, The multi-purpose geotherml test and experimental activities at Raft River, Idaho, <in> Geothermal energy: A novelty becomes resource: Geothermal Resources Council Transactions, v. 2, p. 83-85.

Christensen, N.T., McGeen, M.A., Corlett, D.F., and Urmston, R., 1981, Great Western Malting Company geothermal project, Pocatello, Idaho; final report: Trans Energy Systems, Inc. Report DOE/ID/12194-T1, 203 p.

Christiansen, R., 1975, Origin and geothermal potential of Island Park, eastern Idaho (abs.): Geological Society of America Rocky Mountain Section Abstracts with Programs, v. 7, no. 5, p. 586.

Christopherson, K., Senterfit, M., and Dalati, M., 1980,Telluric profiles and location map for Vulcan Hot Springs Known Geothermal Resource Area, Idaho: U.S. Geological Survey Open-File Report 80-518, 4 p.

Cole, L.T. and Schmitt, R.C., 1980, Fluidized-bed potato waste drying experiments at the Raft River geothermal test site: EG&G Idaho, Inc. Report EGG-2036.

Cooper, S.B., 1989, Frequency distributions of ionic and molecular species in geothermal waters from five different lithologic units in the state of Idaho: M.S. thesis, University of Idaho, 193 p.

Corbett, M.K., Anderson, J.E., and Mitchell, J.C., 1980, Geothermal investigations in Idaho, Part 10: An evaluation of thermal water occurrences in the Tyhee area, Bannock County, Idaho: Idaho Department of Water Resources Water Information Bulletin 30, 67 p.

Covington, H.R., 1977, Deep drilling data, Raft River geothermal area, Idaho (well no. 1): U.S. Geological Survey Open-File Report 77-226.

Covington, H.R., 1977, Deep drilling data, Raft River geothermal area, Idaho (well no. 2): U.S. Geological Survey Open-File Report 77-243.

Covington, H.R., 1977, Deep drilling data, Raft River geothermal area, Idaho (well no. 3): U.S. Geological Survey Open-File Report 77-616.

Covington, H.R., 1977, Deep drilling data, Raft River geothermal area, Idaho (well no. 3, sidetract-C): U.S. Geological Survey Open-File Report 77-883.

Covington, H.R., 1977, Deep drilling data, Raft River geothermal area, Idaho (well no. 4): U.S. Geological Survey Open-File Report 78-91.

Covington, H.R., 1979, Deep drilling data, Raft River geothermal area, Idaho, Raft River geothermal production well No. 4: U.S. Geological Survey Open-File Report 79-662, 1 p.

Covington, H.R., 1979, Deep drilling data, Raft River geothermal area, Idaho Raft River, geothermal production well No. 5: U.S. Geological Survey Open-File Report 79-382, 1 p.

Covington, H.R., 1979, Deep drilling data, Raft River geothermal area, Idaho, Raft River geothermal injection well No. 6: U.S. Geological Survey Open-File Report 79-1129, 1 p.

Covington, H.R., 1979, Deep drilling data, Raft River geothermal area, Idaho, Raft River geothermal injection well No. 7: U.S. Geological Survey Open-File Report 79-1365.

Covington, H.R., 1980, Subsurface geology of the Raft River geothermal area, Idaho, <in> Geothermal: Energy for the eighties: Geothermal Resources Council Transactions, v. 4, p. 113-115.

Crook, J.K., 1899, The mineral waters of the United States and their therapeutic uses with an account of the various mineral spring localities, their advantages as health resorts, means of access, etc: Lea Brothers and Co., N.Y., 588 p.

Crosthwaite, E.G., 1974, Preliminary data for thirty four auger holes in the Raft River valley, February 13-March 8, 1974: U.S. Geological Survey Open-File Data Release, May 10, 1974.

Crosthwaite, E.G., 1976, Basic data from five core holes in the Raft River geothermal area, Cassia County, Idaho: U.S. Geological Survey Open-File Report 76-665, 12 p.

Crosthwaite, E.G., 1978, Disposal of fluid at a low-temperature geothermal power facility: EOS (American Geophysical Union Transactions), v. 59, no. 4, p. 278.

Crosthwaite, E.G., 1979, Chemical analyses of ground water related to geothermal investigations in the Teton River area, eastern Idaho: U.S. Geological Survey Open-File Report 79-687, 24 p.

Darr, G.D., 1990, The Bonneville Power Administration's geothermal program, <in> 1990 International Symposium on Geothermal Energy: Geothermal Resources Council Transactions, v. 14, part 2, p. 491-494.

Dart, R.H., Neill, D.T. and Whitbeck, J.F., 1975, Conceptual design and cost evaluation of organic rankine cycle electric generating plant powered by medium temperature geothermal water: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1226.

DeCicco, D.A., 1982, Leasable mineral and waterpower land classification map of the Soda Springs 30' by 1 degree quadrangle, Idaho and Wyoming: U.S. Geological Survey Open-File Report 81-1357, 1 sheet.

DeTar, R.E. and Street, L.V., 1987, Geothermal resources of Twin Falls County, Idaho: Transactions-Geothermal Resources Council, v. 11, p. 243.

Dearson Associates, Inc., 1981, Permit requirements for energy and other natural resources for the state of Idaho: U.S. Geological Survey Open-File Report 81-1256, 108 p.

Dellinger, M., Higbee, C., Justus, D., Rafferty, K. and Rivenes, R., 1982, Geothermal energy in the northwest: site specific analyses: Oregon Institute of Technology Geo Heat Center Report, 188 p.

Deming, D. and Chapman, D.S., 1989, Heat flow in the Utah-Wyoming thrust belt from analysis of bottom-hole temperature data measured in oil and gas wells: Journal Geophysical Research, v. 93, p. 13654-13672.

Demuth, O.J., 1981, Analysis of binary thermodynamic cycles for a moderately low temperature geothermal resource: EG&G Idaho, Inc. Report TREE-1365.

Demuth, O.J., 1981, Analyses of mixed hydrocarbon binary thermodynamic cycles for moderate temperature geothermal resources: EG&G Idaho, Inc. Report CONF-810812-42, 6 p.

Demuth, O.J., 1981, Analyses of mixed hydrocarbon binary thermodynamic cycles for moderate temperature geothermal resources: EG&G Idaho, Inc. Report EGG-PG-G-80-041, 22 p.

Demuth, O.J. and Kochan, R.J., 1981, Analyses of mixed hydrocarbon binary thermodynamic cycles for moderate temperature geothermal resources using regeneration techniques: EG&G Idaho, Inc. Report EGG-GTH-5710.

Department of Energy, 1978, Regional hydrothermal commercialization plan: Department of Energy Report DOE/TIC-11081.

Department of Energy, 1980, State geothermal commercialization programs in ten Rocky Mountain states semi-annual progress report July to December 1979: Department of Energy Report DOE/ID/12101-1.

Department of Energy, 1980, State geothermal commercialization programs in seven Rocky Mountain states semi-annual progress report January to June 1980: Department of Energy Report DOE/ID/12101-2.

Department of Energy, 1982, Geothermal progress monitor report no. 8: Department of Energy, Division of Geothermal Energy, Report DOE/CE-0009/6, 95 p.

Devine, S.C., 1980, Sedimentary petrology and depositional environment of the Salt Lake Formation in the Raft River geothermal area, Cassia County, Idaho: M.S. thesis, University of Idaho, 104 p.

Devine, S.C. and Bonnichsen, B., 1979, Geologic bibliography of Raft River geothermal area and vicinity, Cassia County, Idaho: Idaho Bureau of Mines and Geology Open-File Report (Technical Report) 79-2, 11 p.

Devine, S.C. and Bonnichsen, B., 1980, Petrography of drill cores from the Raft River geothermal area, southern Idaho: Idaho Bureau of Mines and Geology, 81 p.

Dibello, E.G., 1982, Geothermal applications for a tannery: EG&G Idaho, Inc. Report EGG-GTH-5575.

Diment, W.H., Urban, T.C., Sass, J.H., and others, 1975, Temperatures and heat contents based on conductive transport of heat, <in> Assessment of geothermal resources of the United States, 1975: U.S. Geological Survey Circular 726.

Dingee, B.E., 1987, Geology, hydrology and geochemistry of the geothermal area east of Lowman, Idaho: M.S. thesis, Washington State University, 138 p.

Dingee, B.E. and Rosenberg, P.E., 1988, Geology and hydrology of hot springs east of Lowman, Boise County, Idaho (abs.): Geological Society of America Abstracts with Programs, v. 20, no. 6, p. 413.

DiPippo, R., 1986, Geothermal power plants, worldwide status-1986: Geothermal Resources Council Bulletin, v. 15(11), p. 9-18.

Doherty, D.J., McBroome, L.A., and Kuntz, M.A., 1979, Preliminary geological interpretation and lithologic log of the exploratory geothermal test well (INEL-1), Idaho National Engineering Laboratory, eastern Snake River Plain, Idaho: U.S. Geological Survey Open-File Report 79-1248, 10 p.

Dolenc, M.R., 1979, The integrated well field test report: EG&G Idaho, Inc. Report EGG-PG-6-79-012.

Dolenc, M.R., Hull, L.C., Mizell, S.A., Russell, B.F., Skiba, P.A., Strawn, J.A., Tullis, J.A., and Garber, R., tech. ed., 1981, Raft River geoscience case study: EG&G Idaho, Inc. Report EGG-2125, in two volumes, 304 p.

Donaldson, P.R. and Applegate, J.K., 1976, Geoelectrical investigations of Boise, Idaho, geothermal system: American Association of Petroleum Geologists Bulletin, v. 60, no. 8, p. 1397.

Donaldson, P.R. and Applegate, J.K., 1976, Evaluation of the geothermal potential of the Boise Front, Idaho: Geophysics, v. 41, no. 2, p. 29.

Donaldson, P.R. and Applegate, J.K., 1979, Geophysical review of selected geothermal areas in southern Idaho: Geotechniques, Inc. Open-File Report.

Donovan, L.E., 1975, Feasibility/conceptual design study for Boise geothermal space heating demonstration project distribution and disposal system: Aeroject Nuclear Corp., Idaho National Engineering Laboratory, U.S. Atomic Energy Commission, ANCR-1258.

Donovan, L.E. and Richardson, A.S., 1975, Feasibility and conceptual design study for Boise geothermal space heating demonstration project building modifications: E.R.D.A./ Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1246.

EG&G Idaho, Inc., 1980, Semiannual progress report for Idaho geothermal program: Department of Energy, Idaho Operations Office, INEL, EG&G Idaho, Inc. Report 2010.

Eastlake, W.B., 1981, An economic analysis of electrical power generation at Big Creek Hot Springs, <in> D.W. Struhsacker, ed., An analysis of geothermal electric power generation at Big Creek Hot Springs: U.S. Department of Energy Report DOE/10/2079-37, p. 50-58.

Eastlake, W.B. and McClain, D., 1979, Report to the Governor's Interagency Task Force on geothermal retrofit of the Capitol Mall: Idaho Office of Energy Report.

Eastlake, W.B. and McClain, D., 1980, Idaho geothermal commercialization program: Idaho Office of Energy Report, 207 p.

Eastlake, W.B. and Sifford, B.A., 1980, Idaho geothermal report: Ketchum, Idaho site specific development and analysis: Idaho Office of Energy.

Edgerton, Germehausen and Grier, Inc., 1979, Idaho geothermal project: Department of Energy, Idaho Operations Office, 12 p.

Edgerton, Germehausen and Grier, Inc., 1982, Institutional and financial guide to geothermal district heating: EG&G Idaho, Inc. Report EGG-2165.

Edmiston, R.C., 1982, Review and analysis of geothermal exploratory drilling results in the northern basin and range geologic province of the USA from 1974 through 1981, <in> Geothermal energy: Turn on the power!: Geothermal Resources Council Transactions, v. 6, p. 11-14.

Edmiston, R.C. and Benoit, W.R., 1984, Characterictics of Basin and Range geothermal system with fluid temperature of 150 to 200 degrees Celcius, <in> Geothermal energy: Bet on it!: Geothermal Resources Council Transactions, v. 8, p. 417-424.

Ehni, W.J., 1981, Summary of 1980 geothermal drilling, western United States: Geothermal World Corporation Geothermal Energy, v. 9, no. 8, p. 4-15.

Engen, I.A., 1978, Residential space heating cost; geothermal vs. conventional systems: Department of Energy, INEL, TREE-1182.

Engen, I.A., 1982, Preliminary geothermal disposal considerations, State Health Laboratory, Boise, Idaho: EG&G Idaho, Inc. Technical Report EGG-GTH-5521, February, 1982.

Engen, I.A., 1982, Geothermal deicing of highways and bridge structures: EG&G Idaho, Inc. Report EGG-GTH-5739.

Engen, I.A. and Metzger, S.W., 1982, Geothermal conversion at Veterans Hospital, Boise, Idaho: EG&G Idaho, Inc. Report EGG-GTH-5573, 17 p.

Engen, I.A. and Toth, W.J., 1981, Technical assistance efforts at EG&G Idaho, Inc.: EG&G Idaho, Inc. Report EGG-M-05781, 4 p.

Engen, I.A. and Toth, W.J., 1981, Technical assistance efforts at EG&G, Idaho, Inc., <in> Geothermal energy: The international success story: Geothermal Resources Council Transactions, v. 5, p. 507-510.

Engineering and Enviromental Geology, 198?, Leasing and development, Island Park Geothermal Area; Fremont Co., Idaho, Gallatin Co., Montana, Teton Co., Wyoming: U.S. Forest Service, 280 p.

Evans, H.B., 1980, Discussion on: "Role of borehole geophysics in defining the physical characteristics of the Raft River geothermal reservoir, Idaho" by W.S. Keys and J.K. Sullivan: Geophysics, v. 45, no. 12, p. 1876-1877.

Farquhar, J.A., Grijalva, R., and Kirkwood, P., 1977, Nonelectric applications of geothermal energy in six Alaskan towns: Department of Energy, Idaho Operations Office.

Foley, D., 1983, U.S. Department of Energy state coupled resource assessment program, final report for FY 1983: University of Utah Research Institute Report DOE/ID/12079-115, 26 p.

Foley, D. and Blackett, R., 1983, Water geochemistry of hydrothermal systems, Wood River District, Idaho: University of Utah Research Institute, Earth Science Laboratory Report ESL-83006-TR, DOE/ID/12079-107, 23 p.

Foley, D., Brophy, G.P., Mink, L.L., and Blackett, R.E., 1980, State coupled program - a new emphasis, <in> Geothermal: Energy for the eighties: Geothermal Resources Council Transactions, v. 4, p. 779-782.

Foley, D. and Dorscher, M., 1982, Tables of co-located geothermal resource sites and BLM Wilderness study areas: U.S. Department of Energy Report DOE/ID/12079-88, 132 p.; University of Utah Research Institute, Earth Science Laboratory Report ESL-107, 168 p.

Foley, D. and Street, L.V., 1985, Geothermal systems of the Snake River Plain, Idaho batholith and northern Rocky Mountains transition zone: University of Utah Research Institute, Earth Science Laboratory Report ESL-85011-ABS.

Foley, D. and Street, L.V., 1985, Geothermal systems of the Snake River Plain, Idaho batholith and northern Rocky Mountains transition zone (abs.): Geologic Society of America Abstracts with Programs, v. 17, no. 4, p. 218-219.

Foley, D. and Street, L.V., 1986, High fluoride in geothermal waters from Idaho (abs.): Geological Society of America Abstracts with Programs, v. 18, p. 604.

Foley, D. and Street, L.V., 1988, Hydrothermal systems of the Wood River Area, Idaho, <in> P.K. Link and W.R. Hackett, eds., Guidebook to the geology of central and southern Idaho: Idaho Geological Survey Bulletin 27, p. 109-126.

Foley, D., Zeisloft, J., and Blackett, R.E., 1983, Hydrothermal systems of the Wood River district, ID (abs.): Geological Society of America Abstracts with Programs, v. 15, no. 5, p. 416.

Fournier, R.O., 1977, Chemical geothermometers and mixing models for geothermal systems: Geothermics, v. 5, no. 1-4, p. 41-50.

Fournier, R.O., 1981, Application of water geochemistry to geothermal exploration and reservoir engineering, <in> L. Rybach and L.J.P. Muffler, eds., Geothermal systems: Principles and case histories: John Wiley and Sons, N.Y., p. 109-143.

Fournier, R.O. and Truesdell, A.H., 1970, Chemical indicators of subsurface temperature applied to hot waters of Yellowstone National Park, Wyo. USA, <in> Proceedings UN Symposium on the Development and Utilization of Geothermal Energy, Pisa, 1970, v. 2, part 1: Geothermics, Special Issue 2, p. 529.

Fournier, R.O., White, D.E., and Truesdell, A.H., 1974, Geochemical indicators of subsurface temperature, Part 1, basic assumptions: U.S. Geological Survey Journal of Research, v. 2, no. 3, p. 259-263.

Garrett-Price, B.A., 1980, Economics of solar, geothermal, and conventional space heating: Battelle Northwest Laboratories Report BNL-SA-8907, 9 p.

Geothermal Resources Council, 1972, Geothermal overviews of the western United States, 1972: Geothermal Resources Council, Proceedings of El Centro Conference, 1972, p. 16-18.

Geothermal Resources Council, 1979, Direct utilization of geothermal energy: a joint project of the Geothermal Resources Council and Geo-Heat Utilization Center, Oregon Institute of Technology: Geothermal Resources Council Special Report 7, 252 p.

Geothermal Resources Council, 1979, Direct utilization of geothermal energy: a layman's guide: Geothermal Resources Council Special Report 8, 97 p.

Geothermal Resources Council, 1980, Commercial uses of geothermal heat: Geothermal Resources Council Special Report 9, 143 p.

Geothermal Resources Council, 1983, The role of heat in the development of energy and mineral resources in the northern Basin and Range Province: Geothermal Resources Council Special Report 13, 384 p.

Geothermal Task Force, 1975, Idaho geothermal R&D project report for period 1-1-75 to 3-31-75: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1222.

Geothermal Task Force, 1975, Idaho geothermal R&D project report for period 4-1-75 to 6-30-75: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1247.

Geothermal Task Force, 1975, Idaho geothermal R&D project report for period 7-1-75 to 9-30-75: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1281.

Geothermal Task Force, 1975, Geothermal R&D project report for period 10-1-75 to 12-30-75: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1283.

Geothermal Task Force, 1976, Geothermal R&D project report for period 1-1-76 to 3-31-76: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1319.

Geothermal Task Force, 1976, Geothermal R&D project report for period 4-1-76 to 6-30-76: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Energy Research and Development Administration, Report TREE-1008.

Gerick, J.A., 1977, Industrial utilization of geothermal energy: M.S. thesis, University of Idaho, 169 p.

Gladwell, J.S., Warnick, C.C., Funk, W.H., and Thompson, G.T., 1975, Energy plant siting problems of the Pacific Northwest: Proceedings of a joint water resources seminar of the University of Idaho and Washington State University, 180 p.

Godwin, L.H., Haigler, L.B., Rioux, R.L., White, D.E., Muffery, L.J., and Wayland, R.G., 1971, Classification of public lands valuable for geothermal resources: U.S. Geological Survey Circular 647.

Godwin, L.H. and Oberlindacher, P., 1976, State of Idaho geothermal and classification map: U.S. Geological Survey Conservation Division, Pacific Area.

Goldman, D., 1976, Studies on the 3-well reservoir system in Raft River: 2nd Workshop on Geothermal Reservoir Engineering, Stanford University.

Goldman, D., 1982, Development of a low-temperature hydrothermal energy resource: PhD dissertation, University of Idaho, 298 p.

Goldman, D., 1982, Development of a low-temperature hydrothermal energy resource (abs.): Dissertation Abstracts International, v. 43, no. 8, p. 2483B.

Goldman, D., Allman, D.W., and Mink, L.L., 1979, Data collection and evaluation of combined fractured and porous media flow in a fluid-dominated geothermal system: National Water Well Association Convention, Oklahoma City, Oklahoma.

Goldman, D. and Petty, S., 1980, Testing and analysis of low-temperature hydrothermal reservoirs: National Conference on Renewable Energies, Honolulu, Hawaii.

Goldman, D., Prestwich, S.J., Stoker, R.C., Kunze, J.F., and Miller, L.G., 1977, Multiple leg directional drilling: a case study of Raft River Geothermal Well No. 3: Idaho Academy of Science Report, v. 14, no. 3, p. 15.

Gordon, T.J., 1978, The use of geothermal heat for crop drying and related agricultural applications: Department of Energy, Idaho Operations Office, INEL, IDO 1628-4.

Gordon, T.J., Wright, T.C., Fein, E., Munson, T.R., and Richmond,R.C., 1977, Use of low-quality geothermal heat in grain drying and related agricultural applications: Futures Group, 33 p.

Gore, B.N., 1978, Energy alternatives for Idaho: Idaho Office of Energy, Boise, Idaho.

Graham, D.L., 1984, Hydrochemistry of selected parameters at the Raft River KGRA, Cassia County, Idaho: M.S. thesis, University of Idaho, 120 p.

Graham, D.L., Ralston, D.R., and Allman, D.W., 1981, Hydrochemistry of selected parameters at the Raft River KGRA, Cassia County, Idaho: U.S. Department of Energy Report DOE-ID-01638-1.

Green, S.J., Brown, W.S., and Meldrum, P.D., 1977, Study of private enterprise development on the Raft River KGRA. Final progress report: Terra Tek, Inc. Report IDO-1583-T1, 73 p.

Grim, P.J., Nichols, C.R., Wright, P.M., Berry, G.W., and Swanson, J., 1978, State maps of low-temperature geothermal resources, <in> Geothermal energy: A novelty becomes a resource: Geothermal Resources Council Transactions, v. 2, p. 233-234.

Grose, L.T., 1975, Geothermal energy: Geology, exploration, and developments, part 1, <in> F. Betz, Jr., ed., Environmental geology: Dowden, Hutchinson & Ross, p. 130-143.

Guth, L.R., Bruhn, R.L., and Beck, S.L., 1981, Fault and joint geometry at Raft River geothermal area, Idaho: U.S. Department of Energy, Division of Geothermal Energy Report DOE/ID/12079-41, 19 p.

Guth, L.R., Bruhn, R.L., and Beck, S.L., 1981, Fault and joint geometry at Raft River Geothermal Area, Idaho: Utah University, Department of Geology and Geophysics Report DOE/ID/12079-41, 23 p.

Hammer, G.D., Esposito, L., and Montgomery, M., 1980, Idaho geothermal handbook: Idaho Office of Energy, Geothermal Program, 108 p.

Hammer, G.D., Esposito, L., and Montgomery, M., 1980, Idaho geothermal commercialization program. Idaho geothermal handbook: Department of Energy, Idaho Operations Office Report DOE/ID/12010-2, 89 p.

Hammond, A.L., 1976, Geothermal resources: a new look: Geothermal Energy, v. 4, no. 2, p. 31-32.

Hammond, A.L., 1972, Geothermal energy: An emerging major resource: Science, v. 177, no. 4053, p. 978-980.

Hanny, J.A. and Lunis, B.C., 1979, Idaho hydrothermal commercialization baseline: EG&G Idaho, Inc. Report, April, 1979, 75 p.

Hanson, J.M., 1984, Evaluation of subsurface fracture geometry using fluid pressure response to solid earth tidal strain: Lawrence Livermore National Laboratory Report UCID-20156, 140 p.

Hardee, H.C., 1985, Shallow magma targets in the western U.S., <in> International Symposium on Geothermal Energy: Geothermal Resources Council Transactions, v. 9, part 1, p. 447-450.

Harris/Klein Associates, 1981, Blaine County Geothermal report: Idaho Office of Energy.

Harrison, R., 1986, Economics of some direct use geothermal schemes in the U.S.A., <in> Geothermal energy: A milestone year: Geothermal Resources Council Transactions, v. 10, p. 261-266.

Hasket, G.I. and Hampton, L.D., 1979, Geothermal investigations for Salmon Falls Division, Idaho and aspects of pumping from the Snake Plain Aquifer, draft: U.S. Bureau of Reclamation, Boise, Idaho, 49 p.

Haskett, G.R., 1976, Thermal springs and wells, lineaments and circular feature map for

Idaho: U.S. Bureau of Reclamation Open-File Map.

Heitz, L.F., 1975, The potential for nuclear and geothermal power plant siting in Idaho as related to water resources: M.S. thesis, University of Idaho, 109 p.

Heitz, L.F., 1975, The potential for nuclear and geothermal power plant siting in Idaho as related to water resources: Idaho Water Resources Research Institute Report W77-03730, 113 p.

Higginson, R.K. and Barnett, J.A., 1987, Investigation of the Boise, Idaho geothermal system: consultant report, Higginson-Barnett Consultants, Boise, Idaho.

Hoas, W.T., 1972, State of Idaho; interim state preliminary report: Idaho Water Resources Board, 268 p.

Hollenbaugh, K.M. and Nichols, C.R., 1975, Geological aspects of the national potential for non-electrical utilization of geothermal resources: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1213.

Holt, B. and Ghormley, E.L., 1976, Energy conversion and economics for geothermal power generation at Heber, California; Valles Caldera, New Mexico; and Raft River, Idaho: case studies. Topical report 2: HOLT/PROCON Report EPRI-ER-301, 124 p.

Hoover, D.B., 1974, Audio-magnetotelluric apparent resistivity maps, southern Raft River area, Cassia County, Idaho: U.S. Geological Survey Open-File Report 74-1050, 3 sheets.

Hoover, D.B., Brougham, G.W., and Clark, J.C., 1976, Station and traverse location map, audio-magnetotelluric data log and telluric profiles for Crane Creek Known Geothermal Resource Area, Idaho: U.S. Geologic Survey Open-File Report 76-409.

Hoover, D.B. and Long, C.L., 1975, Audio-magnetotelluric methods in reconnaissance geothermal explorations: Proceedings, 2nd United Nations Symposium on the Development and Use of Geothermal Resources, San Francisco, v. 2, p. 1059-1064.

Hoover, D.B., Pierce, H.A., and Long, C.L., 1985, Is Island Park a hot dry rock system?, <in> International Symposium on Geothermal Energy: Geothermal Resources Council Transactions, v. 9, part 2, p. 25-30.

Hoover, D.B. and Tippens, C.L., 1975, Geothermal investigations in Idaho: A reconnaissance audio-magnetotelluric survey <in> Idaho Department of Water Resources Water Information Bulletin 30, Part 2.

Hornburg, C.D. and Lindal, B., 1978, Preliminary research on geothermal energy industrilal

complexes: DSS Engineering, Department of Energy Report ODO-1627-4.

Howard, J.H., 1975, Present status and future prospects for nonelectric uses of geothermal resources: Lawrence Livermore Laboratory.

Hubbell, J.M., 1981, Description of geothermal flow systems in the vicinity of the Caribou Range, southeastern Idaho: M.S. thesis, University of Idaho, 105 p.

Hubbell, J.M., 1981, Description of geothermal flow systems in the vicinity of Caribou Range, southeastern Idaho: Idaho Water and Energy Resources Research Institute Technical Report, IDWR Thrust Geothermal, 105 p.

Hull, L.C. and Fitch, L.R., 1981, User's guide for geothermal chemical data base: EG&G Idaho, Inc. Report EGG-ELS-5510.

Hutchinson, R.A., 1980, Boundary Creek thermal areas of Yellowstone National Park: I. Thermal activity and geologic setting, <in> Geothermal: Energy for the eighties: Geothermal Resources Council Transactions, v. 4, p. 129-132.

Hutsinpiller, A., 1979, Geochemistry of spring water from the Blackfoot Reservoir region, southeastern Idaho: Application to geothermal potential: M.S. thesis, University of Utah, 88 p.

Hutsinpiller, A. and Parry, W.T., 1983, Misleading sodium-potassium-calcium temperatures in low-temperature carbon dioxide-rich environments; and example from southeastern Idaho (abs.): Geological Society of America Abstracts with Programs, v. 15, no. 5, p. 415.

Hutsinpiller, A. and Parry, W.T., 1985, Geochemistry and geothermometry of spring water from the Blackfoot Reservoir region, southeastern Idaho: Journal of Volcanology and Geothermal Research, v. 26, no. 3-4, p. 275-286.

Huttrer, G.W. and Tamm, A.H., 1977, Geothermal potential of three areas in southeastern Idaho and western Wyoming: American Association of Petroleum Geologists Bulletin, v. 61, no. 5, p. 798.

Hyde, J. and Whelan, J.A., 1978, Field report, geothermal potential of the Mountain Home Air Force Base and Sailor Creek Air Force Range, Idaho: Appendix B, Item 8 to Air Force Report CEEDO 78-47, Geothermal potential at U.S. Air Force Bases, 55 p.

INEL, 1975, Feasibility/conceptual design study for Boise geothermal space heating demonstration project building modifications: Idaho National Engineering Laboratory, September 1975.

INEL, 1976, Idaho geothermal development projects annual report for Idaho National Engineering Laboratory Report IDO-1540-T2, 39 p.

INEL, 1976, Report to the Idaho Governor: Project summary for the Boise space heating project: Idaho National Engineering Laboratory, April 1976.

Idaho Department of Water Resources, 1975, Drilling for geothermal resources: rules and regulations and minimum well construction standards: State of Idaho, Department of Water Resources, Boise, Idaho.

Idaho Department of Water Resources, 1978, Drilling for geothermal resources: rules and regulations and minimum well construction standards: State of Idaho, Department of Water Resources, Boise, Idaho.

Idaho Department of Water Resources, 1973-1990, Geothermal investigations in Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 1 to Part 17.

Idaho Department of Water Resources, 1992, Predicted impacts on water resources development and water rights in the Bruneau - Grand View area, Idaho and analysis of management alternatives due to proposed endangered species classification of the Bruneau Hot Springs snail: Idaho Department of Water Resources, Boise, Idaho, 36 p.

Idaho Department of Energy, 1978, Rules of thumb for geothermal direct applications: Idaho State Office of Energy, 8 p.

Idaho Nuclear Energy Commission, 1970, Transactions of the thermal effluent information meeting: Idaho Nuclear Energy Commission, July 9, 1970, 82 p.

Idaho State Office of Energy, 1979, Geothermal energy development in Idaho: current and potential: Idaho Office of Energy; cartography and design by Cartographics, Idaho.

Ihrig, R.R., 1980, Semiannual progress report for the Idaho geothermal program, April 1-September 30, 1979: EG&G Idaho, Inc. Report EGG-2010, 55 p.

Ihrig, R.R., 1980, Semiannual progress report for the Idaho geothermal program, October 1, 1979 to March 31, 1980: EG&G Idaho, Inc. Report EGG-2034.

Ihrig, R.R., 1981, Semiannual progress report for the Idaho geothermal program, April 1 to September 30, 1980: EG&G Idaho, Inc. Report EGG-2077, 30 p.

Ingvarsson, I.J. and Madsen, W.W., 1976, Determination of the 5MW gross nominal design case binary cycle for power generation at Raft River, Idaho: INEL Report

TREE-1039, December, 1976.

Ingvarsson, I.J. and Turner, S.E., 1977, Working fluid and cycle selection criteria for binary geothermal power plants with resource temperatures in the range of 220 F to 400 F: INEL Report TREE-1108, April, 1977.

Jackson, D.B., 1974, Report on direct current soundings over a geothermal prospect in the Bruneau-Grand View area, Idaho: U.S. Geological Survey Open-File Report 74-240, 43 p.

JMM, 1992, City of Boise and Boise Warm Springs Water District, Boise Geothermal Aquifer Study, JMM (James M. Montgomery) consultants report, 19 p., appendices.

Kaczynski, V.W., Wert, M.A., and LaBar, D.J., 1981, Utilization of geothermal effluents to create waterfowl wetlands, <in> Geothermal energy: The international success story: Geothermal Resources Council Transactions, v. 5, p. 603-606.

Kahle, R.O., Schoppel, R.J., and Deford, R.K., 1970, The AAPG geothermal survey of North America: U.N. Symposium on the Development and Utilization of Geothermal Resources, Pisa, Geothermics Special Issue 2(1), p. 358-378.

Karlo, J.F. and Koswor, P.R., 1975, Thermal overprint as a possible effect on the gravity relations of the eastern Snake River Plain, Idaho (abs.): Geological Society of America Abstracts with Programs, v. 7, no. 5, p. 615-616.

Keller, G.V. and Jacobson, J.J., 1983, Megasource electromagnetic survey in the Bruneau-Grandview area, Idaho: Geothermal resources: Energy on tap!: Geothermal Resources Council Transactions, v. 7, p. 505-511.

Keller, J.G., 1980, Geothermal direct applications hardware systems development and testing: 1979 summary report: Department of Energy, Idaho Operations, INEL, EEG-2013.

Keller, J.G., Miller, L.G., Miners, G.L., and Richardson, A.S., 1975, Geothermal space heating of a geothermal drilling rig: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1241.

Kelly, J.E., 1986, Response of the Boise geothermal aquifer to earth tides, <in> S.H. Wood, ed., Proceedings of the 22nd Annual Engineering Geology and Soils Engineering Symposium, p. 511-517.

Kettenacker, W.C., 1977, Two-dimensional simulation of the Raft River geothermal reservoir and wells: M.S. thesis, University of Idaho, 41 p.

Kettenacker, W.C., 1977, Two-dimensional simulation of the Raft River geothermal reservoir and wells: INEL Report TREE-1085, 41 p.

Keys, W.S., 1980, Borehole geophysics delineates fractures in geothermal wells: Geophysics, v. 44, no. 3, p. 402-403.

Keys, W.S., 1980, The application of acoustic televiewer to the characterization of hydraulic fractures in geothermal wells: Raft River well simulation experiments; geothermal reservoir well simulation program: INEL Report DOE/AL/10563-T7.

Keys, W.S. and Sullivan, J.K., 1979, Role of borehole geophysics in defining the physical characteristics of the Raft River geothermal reservoir, Idaho: Geophysics, v. 44, no. 6, p. 1116-1141.

Koening, J.B., Anderson, D.N., and Huttrer, G.W., 1975, Exploration and development of geothermal resources in the United States, 1968-1975: Proceedings, 2nd United Nations Symposium on the Development and Use of Geothermal Resources, v. 1, p. 139-142.

Kron, A. and Stix, J., 1982, Geothermal gradient map of the United States (exclusive of Alaska and Hawaii), <in> Geothermal energy: Turn on the power!: Geothermal Resources Council Transactions, v. 6, p. 35-38.

Kuhns, R.J., 1980, Structural and chemical aspects of the Lochsa geothermal system near the northern margin of the Idaho batholith: M.S. thesis, Washington State University, 103 p.

Kumamoto, L.H., 1975, Microseismicity investigation at Raft River Valley, Idaho: U.S. Geological Survey Open-File Report 75-585.

Kumamoto, L.H., 1976, Microearthquake surveys of the Snake River Plain and NW basin and range geothermal areas: M.S. thesis, University of Utah, 171 p.

Kunze, J.F., 1975, What if the water isn't hot enough?: Geothermal Energy, v. 3, no. 5, p. 60-64.

Kunze, J.F., 1976, Geothermal R and D project report for period April 1, 1976 to June 30, 1976: EG&G Idaho, Inc. Report TREE-1008, 59 p.

Kunze, J.F., 1974, Program plan for FY 1974: Aerojet Nuclear Corp., National Reactor Testing Station, Report ANCR-1139.

Kunze, J.F., 1977, Abestos-cement pipeline experience at the Raft River geothermal project: INEL Report TREE-1114, April 1977.

Kunze, J.F., 1977, Geothermal R&D project report for period October 1, 76 to March 31, 77: EG&G Idaho, Inc. TREE-1134.

Kunze, J.F., Donovan, L.E., and Griffith, J.L., 1977, Size effect for district space heating in Boise, Idaho, <in> Geothermal: State of the art: Geothermal Resources Council Transactions, v. 1, p. 179-180.

Kunze, J.F., Lofthouse, J.H., and Stoker, R.C., 1977, The potential for utilizing geothermal energy for space heating in reconstructed Sugar City, Idaho: EG&G Idaho, Inc. Technical Document TREE-1016.

Kunze, J.F. and Marlor, J.K., 1979, Environmental report for Madison county, Idaho geothermal project: U.S. Department of Energy Report DOE/ET/27028-1, 106 p.

Kunze, J.F. and Marlor, J.K., 1979, Madison county Rogers Potato geothermal space/process heating project semiannual technical report, February 1979 to August 1979: U.S. Department of Energy Report DOE/ET/27038-2, 32 p.

Kunze, J.F. and Marlor, J.K., 1980, Evaluation of the geothermal potential around Rexburg, Idaho: U.S Department of Energy Report DOE/ET/27028-3, 154 p.

Kunze, J.F. and Marlor, J.K., 1981, Madison county geothermal project, preliminary well drilling report: U.S. Department of Energy Report DOE/ET/27028-4, 85 p.

Kunze, J.F. and Marlor, J.K., 1982, Industrial food processing and space heating with geothermal heat: U.S. Department of Energy Report DOE/ET/27028-6, 117 p.

Kunze, J.F. and Miller, L.G., 1974, Idaho geothermal R&D project report for period 12-16-73 to 3-15-74: Aerojet Nuclear Corp., National Reactor Testing Station, Report ANCR-1155.

Kunze, J.F. and Miller, L.G., 1974, Idaho geothermal R&D project report for period 7-16-74 to 9-30-74: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1190.

Kunze, J.F. and Miller, L.G., 1974, Geothermal R&D project report for period 10-1-74 to 12-31-74: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1208.

Kunze, J.F. and Miller, L.G., 1974, Idaho geothermal R&D project report for 3-16-74 to 7-15-74: Aerojet Nuclear Corp., National Reactor Testing Station, Report ANCR-1175.

Kunze, J.F. and Miller, L.G., 1975, Idaho, <in> E.R. Berman, Geothermal energy: Noyes Data Corporation, Park Ridge, NJ, p. 299-301.

Kunze, J.F., Miller, L.G., Neill, D.T., and Nichols, C.R., 1974, A low temperature demonstration geothermal power plant in the Raft River Valley: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1138.

Kunze, J.F., Miller, L.G., and Stoker, R.C., 1977, The Raft River wells and reservoir performance, <in> Geothermal: State of the art: Geothermal Resources Council Transactions, v. 1, p. 177-178.

Kunze, J.F., Miller, L.G., and Stoker, R.C., 1976, The experience of getting water out of the Raft River geothermal wells, <in> W.S. Brown, S.J. Green, W.A. Hustrulid, compilers, Site characterization: Preprint-Proceedings, 17th U.S. Symposium on Rock Mechanics: University of Utah, p. 3B4, 1-5.

Kunze, J.F., Miller, L.G., Stoker, R.C., and Nichols, C.R, 1975, Geothermal development program in the Raft River Valley: Idaho Academy of Science Report, v. 12, no. 5, p. 9.

Kunze, J.F., Miller, L.G., and Whitbeck, J.F., 1975, Moderate temperature utilization project in the Raft River Valley: Proceedings 2nd United Nations Symposium on the Development and Use of Geothermal Resources, San Francisco, v. 3, p. 1241-1245.

Kunze, J.F., Miller, L.G., Whitbeck, J.F., Schultz, R.J., Stoker, R.C., Spencer, S.G., and Donovan, L.E., 1976, Geothermal R&D project report for period January 1, 1976 to March 31, 1976: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1319, 70 p.

Kunze, J.F., Miller, L.G., Whitbeck, J.F, Schultz, R.J., Stoker, R.C., Spencer, S.G., and Donovan, L.E., 1976, Geothermal R&D project report for period October 1, 1975 to December 30, 1975: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1283, 48 p.

Kunze, J.F., Miller, L.G., Whitbeck, J.F., Schultz, R.J., Stoker, R.C., Spencer, S.G., and Richardson, A.S., 1975, Geothermal R&D project report for period July 1, 1975, to September 30, 1975: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1281, 54 p.

Kunze, J.F. and Richardson, A.S., 1975, National program definition study for the non-electrical utilization of geothermal energy: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1214.

Kunze, J.F., Richardson, A.S., Hollenbaugh, K.M., Nichols, C.R., and Mink, L.L., 1976,

Nonelectric utilization project, Boise, Idaho, <in> Proceedings 2nd United Nations Symposium on Development and Use of Geothermal Resources, San Francisco, v. 3, p. 2141-2145.

Kunze, J.F., Richardson, A.S., Nichols, C.R., and Mink, L.L., 1975, Geothermal space heating project involving Idaho state-owned buildings in Boise, Idaho: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1211, 30 p.

Kunze, J.F. and Spencer, S.G., 1978, Environmental necessity and sufficiency: the case of the Raft River Project, <in> Geothermal energy: A novelty becomes resource: Geothermal Resources Council Transactions, v. 2, p. 391-393.

Kunze, J.F. and Stoker, R.C., 1979, Floral greenhouse heating semi-annual technical report: Department of Energy Document DOE-27056-2.

Kunze, J.F. and Stoker, R.C., 1979, Madison County Rogers Potato geothermal space/process heating project: Department of Energy Document DOE/ET/127028-1.

Kunze, J.F., Stoker, R.C., and Allen, C.A., 1977, Update on the Raft River geothermal reservoir: 3rd Workshop Geothermal Reservoir Engineering, Stanford University.

Kunze, J.F., Stoker, R.C., and Goldman, D., 1977, Heat transfer in formation and a geothermal reservoir engineering tool: AICHE-ACME Heat Transfer Conference, Reprint publication of ASME no. 77-hp-88.

Kunze, J.F. and Whitbeck, J.F., 1976, Plan for developing moderate temperature/low salinity geothermal resources: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1318, 91 p.

Kunze, W.S., Stoker, R.C., Goldman, D., and Miller, L., 1976, Studies on the 3-well reservoir system in Raft River, <in> P. Kruger and H.J. Ramey, Jr., eds., 2nd Workshop on Geothermal Reservoir Engineering: Stanford University, p. 168-175.

Lawrence Berkeley Laboratory & INEL, 1981, Case studies of low-to-moderate temperature hydrothermal energy development: INEL report IDO-10098, October, 1991.

LeShack, L.A., 1977, Rapid reconnaissance of geothermal prospects using shallow temperature surveys: Development and Resources Transportation Company Report, Department of Energy Document EG-77-C-01-4021.

Leeman, W.P., 1982, Development of the Snake River Plain-Yellowstone Plateau province, Idaho and Wyoming: An overview and petrologic model, <in> B. Bonnichsen and R.M. Breckenridge, eds., Cenozoic geology of Idaho: Idaho Bureau of Mines and Geology Bulletin 26, p. 155-178.

Leeman, W.P., 1982, Geology of the Magic Reservoir area, Snake River Plain, Idaho, <in> B. Bonnichsen and R.M. Breckenridge, eds., Cenozoic geology of Idaho: Idaho Bureau of Mines and Geology Bulletin 26, p. 369-376.

Leeman, W.P. and Gettings, M.E., 1977, Holocene rhyolite in SE Idaho and geothermal potential: EOS (American Geophysical Union Transactions), v. 58, no. 12, 1249 p.

Lewis, R.E. and Stone, M.A.J., 1988, Geohydrologic data from a 4403-foot test hole, Mountain Home Air Force Base, Elmore County Idaho: U.S. Geological Survey Open-File Report 88-166, 30 p.

Lewis, R.E. and Young, H.W., 1980, Geothermal resources in the Banbury Hot Springs area, Twin Falls County, Idaho: U.S. Geological Survey Open-File Report 80-563, 22 p.

Lewis, R.E. and Young, H.W., 1980, Thermal springs in the Payette River basin, west-central Idaho: U.S. Geological Survey Open-File Report 80-1020.

Lewis, R.E. and Young, H.W., 1982, Geothermal resources in the Banbury Hot Springs area, Twin Falls County, Idaho: U.S. Geological Survey Water-Supply Paper 2186, 27 p.

Lewis, R.E. and Young, H.W., 1982, Thermal springs in the Boise River Basin, south-central Idaho: U.S. Geological Survey Water Resources Investigations Report 82-4006, 22 p.

Lewis, R.E. and Young, H.W., 1989, The hydrothermal system in central Twin Falls County, Idaho: U.S. Geological Survey Water Resources Investigations Report 88-4152, 44 p.

Lienau, P.J., ed., 1978, Agribusiness geothermal energy utilization potential of Klamath and Snake River Basin of Oregon: Geo-heat Utilization Center, Oregon Institute of Technology.

Lienau, P.J., 1986, Status of direct heat projects in the western United States, <in> Geothermal energy: A milestone year: Geothermal Resources Council Transactions, v. 10, p. 13-18.

Lienau, P.J. and Bowen, R.G., 1978, Agribusiness geothermal energy utilization potential of Klamath and western Snake River Basin, Oregon: Department of Energy, Idaho Operations Office, INEL, IDO-1621-1.

Lindal, B., 1973, Industrial and other applications of geothermal energy, <in> H.C. Armstead, ed., Earth Sciences 12, Geothermal energy, a review of research and development: The Unesco Press, p. 135-147.

Lindgren, W., 1898, Boise Quadrangle, Idaho: U.S. Geological Survey Folios of the

Geologic Atlas of the United States, Folio 45, 7 p.

Lindgren, W., 1904, Nampa Quadrangle, Idaho, Oregon: U.S. Geological Survey Folios of the Geologic Atlas of the United States, Folio 103, 5 p., 2 maps.

Lindholm, G.F., 1993, Summary of the Snake River Plain regional aquifer-system analysis in Idaho and eastern Oregon: U.S. Geological Survey Open-File Report 91-98, 62 p.

Little, N.H. and Bissell, P.E., 1980, Boise geothermal district heating system-technical design, <in> Geothermal: Energy for the eighties: Geothermal Resources Council Transactions, v. 4, p. 585-588.

Lofgren, B.E., O'Rourke, J., Sterrett, R., Thackston, J., and Fain, D., 1982, Monitoring well systems in geothermal areas: EG&G Idaho, Inc. Report EGG-2185.

Long, C.L., Hoover, D.B., and Brannsoe, E., 1975, Audio-magnetotelluric apparent resistivity maps, Weiser, Idaho; Vale, Oregon: U.S. Geological Survey Open-File Report 75-0103, 7 sheets.

Long, C.L., Hoover, D.B. and Tippens, C.T., 1976, Audio-magnetotelluric station location map, Island Park Known Geothermal Resource Area, Idaho: U.S. Geological Survey Open-File Report 76-0700-E, 16 p.

Long, C.L. and Kaufmann, H.E., 1976, Reconnaissance geophysics of a Known Geothermal Resource Area, Weiser, Idaho, and Vale, Oregon: Geophysics, v. 41, no. 2, p. 363.

Long, C.L. and Kaufmann, H.E., 1980, Reconnaissnace geophysics of a Known Geothermal Resource Area, Weiser, Idaho, and Vale, Oregon: Geophysics, v. 45, no. 2, p. 312-322.

Long, C.L. and Lewis, V., 1979, Audio-magnetotelluric data long and station-location map for Vulcan Hot Springs Known Geothermal Resource Area, Idaho: U.S. Geological Survey Open-File Report 79-1365, 1 p.

Long, C.L., O'Donnell, J.E., and Smith, B.D., 1975, Geophysical studies in the Island Park caldera, Idaho (abs.): Geololgical Society of America Abstracts with Programs, v. 7, no. 5, p. 623.

Longyear, A.B., 1979, Mountain Home geothermal project; a direct geothermal application to an integrated livestock complex in Idaho, <in> Expanding the geothermal frontier: Geothermal Resources Council Transactions, v. 3, p. 373-376.

Longyear, A.B., 1982, Case histories of four agricultural and municipal direct use projects in the western U.S., <in> H.S. Stephens and C.A. Stapleton, eds., International

Conference on Geothermal Energy, Volume 2: BHRA Fluid Engineering, Paper G10, p. 131-142.

Longyear, A.B., Matherson, R.H., and Fisher, L.A., 1978, Geothermal energy applications in an integrated livestock meat and feed production facility at Mountain Home, Idaho: U.S. Department of Energy, IDO/1704-1.

Low, W.H. and Wood, W.W., 1985, Geochemistry of thermal ground water in southwestern Idaho: Geological Society of America Abstracts with Programs, v. 17, no. 4, p. 253.

Lund, J.W., 1981, Direct-use geothermal potential within the BPA marketing area, <in> Geothermal energy: The international success story: Geothermal Resources Council Transactions, v. 5, p. 535-536.

Lund, J.W., Allen, E., Higbee, C., Lienau, P., and Phillips, W., 1980, Assessment of the geothermal potential within the BPA marketing area: Oregon Institute of Technology Report DOE/BP/15325-T13, 222 p.

Lunis, B.C., 1982, State geothermal commercialization programs in seven Rocky Mountain states. Semi-annual progress report, July to December 1981: Department of Energy Report DOE/ID/12101-5.

Lunis, B.C., 1985, Geothermal district heating - basics to success: EG&G Idaho, Inc. Report EGG-M-08485.

Lunis, B.C., 1986, Geothermal direct use program opportunity notice projects, lessons learned; final report 1978-1986: EG&G Idaho, Inc. Report DOE/ID/10147.

Lunis, B.C., 1987, Geothermal direct-use applications on-line projects in Western United States: American Association of Petroleum Geologists Bulletin, v. 71, no. 8, p. 1010.

Lunis, B.C. and Lienau, P.J., 1988, Geothermal direct use projects in the United States-status and trends: EG&G Idaho, Inc. Report EGG-M-88264.

Lunis, B.C. and Lienau, P.J., 1988, Status and trends of geothermal direct use projects in the United States: EG&G Idaho Inc. Report EGG-M-88421.

Lunis, B.C. and Toth, W.J., 1981, State geothermal commercialization programs in seven Rocky Mountain states semi-annual progress report, July to December 1980: Department of Energy Report DOE/ID/ 12101-3.

Mabey, D.R., 1978, Gravity and aeromagnetic anomalies in the Rexburg area of eastern Idaho: U.S. Geological Survey Open-File Report 78-382, 19 p.

Mabey, D.R., 1980, The geothermal resources of southern Idaho, <in> Geothermal: Energy for the eighties: Geothermal Resources Council Transactions, v. 4, p. 77-80.

Mabey, D.R., 1983, Geothermal resources of southern Idaho: U.S. Geological Survey Circular 866, 24 p.

Mabey, D.R., 1983, Geothermal resources of southern Idaho (abs.): Geothermal Energy Technology, GET-84/24, p. 2-3.

Mabey, D.R., Ackermann, H.B., Zohdy, A.R., Hoover, D.B., Jackson, D.B., and O'Donnell, J.E., 1975, Geophysical studies of a geothermal area in the southern Raft River valley, Idaho (abs.): Geological Society of America Abstracts with Programs, v. 7, no. 5, p. 624.

Mabey, D.R., Hoover, D.B., O'Donnell, J.E., and Wilson, C.W., 1978, Reconnaissance geophysical studies of the geothermal system in southern Raft River valley, Idaho: Geophysics, v. 43, no. 7, p. 1470-1484.

Mabey, D.R., Oliver, H.W., and Hildenbrand, T.G., 1983, Regional gravity and magnetic anomalies in the northern Basin and Range Province, <in> Geothermal Resources Council Special Report 13, p. 307-315.

Madison County Energy Commission and Rogers Foods, Inc., 1978, Madison County geothermal project proposal, Volumes 1 and 2: M.C.E.C. Report No. 78, 41 and 53 p., respectively.

Madsen, W.W. and Ingvarsson, I.J., 1975, Analysis of the binary cycle for geothermal power generation: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1245.

Mariner, R.H., Presser, T.S., and Evans, W.C., 1983, Geochemistry of active geothermal systems in the northern Basin and Range province, <in> Geothermal Resources Council Special Report 13, p. 95-120.

Mariner, R.H., Young, H.W., Evans, W.C., and Parliman, D.J., 1991, Chemical, isotopic, and dissolved gas compositions of the hydrothermal system in Twin Falls and Jerome counties, Idaho, <in> Geothermal Resources Council Transactions, v. 15, p. 257-265.

Mariner, R.H., Young, H.W., Parliman, D.J., and Evans, W.C., 1989, Geochemistry of thermal water from selected wells, Boise, Idaho, <in> The Geysers - three decades of achievement: Geothermal Resources Council Transactions, v. 13, p. 173-178.

Marlin, J.M., Cunniff, R., McDevitt, P., Nowotny, K., and O'Dea, P., 1981, Regional operations research program for commercialization of geothermal energy in the Rocky

Mountain Basin and Range. Final report, August 1, 1978-February 28, 1980: New Mexico State University Report EMD-78-2236, 126 p.

Martinez, J.A., 1981, Geothermal development of the Madison Group aquifer; a case study: EG&G Idaho, Inc. Report EGG-M- 05081.

Mayes, R.A., Thurow, T.L., and Cahn, L.A., 1982, Summary and results of the comprehensive environmental monitoring program at the INEL's Raft River geothermal site: EG&G Idaho, Inc. Report EGG-M-29082.

Mayo, A.L., 1983, A new flow model for the Boise geothermal system (abs.): Geological Society of America Abstracts with Programs, v. 15, no. 5, p. 311.

Mayo, A.L., Muller, A.B., and Mitchell, J.C., 1984, Geothermal investigations in Idaho: Geochemical and isotopic investigations of thermal water occurrences of the Boise Front area, Ada County, Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 14, 60 p.

Mazor, E. and Thompson, J.M., 1982, Evolution of geothermal fluids deduced from chemistry plots: Yellowstone National Park (U.S.A.): Journal of Volcanology and Geothermal Research, v. 12, no. 3-4, p. 351-360.

McBroome, L.A., Doherty, D.J., and Kuntz, M.A., 1980, Geological interpretation of INEL-1, the deepest well on the eastern Snake River Plain, Idaho: EOS (American Geophysical Union Transactions), v. 61, no. 6, p. 66-67.

McClain, D.W., 1978, Lava Hot Springs, Idaho: Geo-heat Utilization Center Bulletin, v. 14, no. 1, p. 3.

McClain, D.W., 1978, Legal and institutional constraints on geothermal development in the northwest (abs.): Northwest Scientific Association, Abstracts; Symposium on Science, Education, and Society, Washington State University.

McClain, D.W., 1979, A review of institutional factors affecting geothermal resource development in Idaho: Idaho Office Energy, Idaho Geothermal Report DOE/ID/12010-9.

McClain, D.W., 1979, Geothermal energy in Idaho: Site data base and development status: Oregon Institute of Technology and Idaho Office of Energy, prepared for U.S. Department of Energy, DE-AC03-79SF1049, 449 p.

McClain, D.W., 1979, Legal overview of geothermal resources in Idaho: Geothermal Resource Council Transactions, v. 3.

McClain, D.W., 1979, Testimony to Idaho Public Utilities Commission on Geothermal Resource Development in Idaho: Transcripts, Idaho Public Utilities Commission PURPA hearings.

McClain, D.W., 1979, Testimony before the U.S. Senate Energy and Natural Resource Committee: Transcripts, Omnibus Geothermal Energy Development and Commercialization Act of 1979, hearings before the Subcommittee on Energy Resources and Material Production, Publication no. 96-50.

McClain, D.W., 1980, A site evaluation model for geothermal resource development in southwest Idaho: M.S. thesis, University of Idaho, 146 p.

McClain, D.W., Batdorf, J.A., and Simmons, G.M., 1980, Industrial application of geothermal energy in southeast Idaho: Idaho Office of Energy, Idaho Geothermal Report DOE/ID/12010-12.

McClain, D.W. and Eastlake, W.B., 1979, Hailey, Idaho site specific development analysis: Idaho Office of Energy, Idaho Geothermal Report DOE/ID/12010-6.

McClain, D.W. and Eastlake, W.B., 1979, Idaho geothermal commercialization program. Semi-annual report, January-June 1979: Idaho State Department of Health Report DOE/ID/12010-1, 19 p.

McClain, D.W. and Eastlake, W.B., 1979, Report to the Governor's Interagency Task Force on geothermal retrofit of the capital mall: Idaho Office of Energy, Idaho Geothermal Report DOE/ID/12010-4.

McClain, D.W. and Eastlake, W.B., 1979, Weiser Hot Springs, Idaho site specific development analysis: Idaho Office of Energy, Idaho Geothermal Report DOE/ID/12010-5.

McClain, D.W. and Eastlake, W.B., 1980, Grand View, Idaho site specific development analysis: Idaho Office of Energy.

McClain, D.W., Eastlake, W.B., and Gross, M.C., 1979, Stanley, Idaho site specific development analysis: Idaho Office of Energy, Idaho Geothermal Report DOE/ID/12010-8.

McClain, D.W., Eastlake, W.B., and Stoker, R.C., 1979, Fairfield, Idaho site specific development analysis: Idaho Office of Energy, Idaho Geothermal Report DOE/ID/12010-7.

McClain, D.W. and Jokisaari, A.J., 1979, Geothermal energy development in Idaho, current and potential, 1979: Idaho Office of Energy, Energy Map Series, 1:1,000,000.

McClain, D.W. and Jokisaari, A., compilers, 1980, Energy exploration in the phosphate region of S.E. Idaho: Idaho Office of Energy; cartography and design by Cartographics, Moscow, Idaho.

McClain, D.W. and Montgomery, M.L., 1979, Idaho geothermal industry directory of architects, engineers, geologists, well drillers and consultants: Idaho Office of Energy, Idaho Geothermal Report DOE/ID/12010-10.

McGee, H.W., 1989, Shallow geothermal anomalies overlying deeper oil and gas deposits in Rocky Mountain region: American Association of Petroleum Geologists Bulletin, v. 73, no. 5.

McGreevy, L.J., 1972, Specific-conductance survey of the Malad River, Utah and Idaho, <in> U.S. Geological Survey Research, Professional Paper 800, Chapter C, p. C239-C241.

Meidav, H.T. and Sanyal, S., 1976, Comparison of hydrothermal reservoirs of the western United States. Topical Report 3: Geonomics, Inc., 174 p.

Meinzer, O.E., 1924, Origin of the thermal springs of Nevada, Utah, and southern Idaho: Journal of Geology, v. 32, no. 4, p. 295-303.

Meridian Corporation, EG&G Idaho, Inc., and Department of Energy, 1985, United States geothermal technology; equipment and services for worldwide applications: EG&G Idaho, Inc. Report DOE/ID/10130.

Merz, C.M. and Hanson, P., 1982, Pricing and marketing geothermal energies for space heating in Boise, Idaho, <in> Geothermal energy: Turn on the power!: Geothermal Resources Council Transactions, v. 6, p. 463-466.

Meyer, R.T., 1980, Target industries for geothermal direct heat applications, <in> Geothermal: Energy for the eighties: Geothermal Resources Council Transactions, v. 4, p. 589-592.

Michelbacher, J.A., Lawford, T.W., and Demuth, O.J., 1981, Preliminary evaluation of an advanced binary power plant for Big Creek Hot Springs, <in> D.W. Struhsacker, ed., An analysis of geothermal electric power generation at Big Creek Hot Springs: U.S. Department of Energy Report DOE/10/12079-37, p. 34-38.

Mickelson, C.R., 1985, Detailed review of retail pricing strategies, marketing efforts and performance of the Boise City District Heating System, 1983-1985, <in> International Symposium on Geothermal Energy: Geothermal Resources Council Transactions, v. 9, part 1, p. 39-44.

Millar, G.M., 1979, Raft River geothermal overview, <in> Expanding the geothermal frontier: Geothermal Resources Council Transactions, v. 3, p. 461-464.

Miller, H., 1970, The thermal-water horticultural demonstration project at Springfield, Oregon, <in> Transactions of the Thermal Effluent Information Meeting-Boise, Idaho, 1970: Idaho Nuclear Energy Commission, p. 58-68.

Miller, J.D. and Snyder, R.W., 1978, Dynamic simulation of the Raft River geothermal electric plant and its supply system, <in> Geothermal energy: A novelty becomes a resource: Geothermal Resources Council Transactions, v. 2, p. 453-454.

Miller, L.G. and Prestwich, S.M., 1979, Completion report: Raft River geothermal production well four (RRGP-4): Geothermal Programs, Idaho Operations Office, U.S. Department of Energy Report IDO-10081, 20 p.

Miller, L.G. and Prestwich, S.M., 1979, Completion report: Raft River geothermal production well five (RRGP-5): Geothermal Programs, Idaho Operations Office, U.S. Department of Energy Report IDO-10082, 19 p.

Miller, L.G. and Prestwich, S.M., 1979, Raft River geothermal injection well six (RRGI-6): Geothermal Programs, Idaho Operations Office, U.S. Department of Energy Report IDO-10083, 12 p.

Miller, L.G. and Prestwich, S.M., 1979, Raft River geothermal injection well seven (RRGI-7): Geothermal Programs, Idaho Operations Office, U.S. Department of Energy Report IDO-10084, 12 p.

Miller, L.G., Prestwich, S.M., and Griffith, J.L., 1978, INEL/Snake River geothermal drilling and testing plan-INEL-1 well, Butte County, Idaho: Geothermal Programs, Idaho Operations Office, U.S. Department of Energy Report IDO-10077, 165 p.

Miller, R.L., 1976, Corrosion engineering in the utilization of the Raft River geothermal resource: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1342.

Mines, G.L., 1981, Performance and operational experience of a prototype binary geothermal power plant: EG&G Idaho, Inc. Report EGG-M-01581, 20 p.

Mines, G.L., 1981, Prototype geothermal power plant summary of operation for automatic run test phase: EG&G Idaho, Inc. Report EGG-2078.

Mink, L.L., 1976, Final report, geothermal testing of Statehouse well: Boise State University, 8 p.

Mink, L.L. and Graham, D.L., 1977, Geothermal potential of the west Boise area: EG&G Idaho, Inc. Report TREE-1162, 34 p.

Mink, L.L., Hollenbaugh, K.M., Donaldson, P.R., Applegate, J.K., and Stoker, R.C., 1977, Boise geothermal project, <in> Geothermal: State of the art: Geothermal Resources Council Transactions, v. 1, p. 225-227.

Mink, L.L. and LaBaron, M., 1976, Hydrology and groundwater supply of the Boise area: Boise Center for Urban Research, Boise State University, Boise, Idaho.

Mink, L.L., Lease, R.D., and Nichols, C.R., 1982, The Raft River, Idaho 5MW(e) binary project: Proceedings of International Conference on Geothermal Energy, Florence, Italy, paper H8, p.283-294.

Mitchell, J.C., 1976, Geothermal Investigations in Idaho: Geochemistry and geologic setting of the thermal and mineral waters of the Blackfoot Reservoir area, Caribou County, Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 6, 47 p.

Mitchell, J.C., 1976, Geothermal investigations in Idaho: Geochemistry and geologic setting of the thermal waters of the Camas Prairie area, Blaine and Camas counties, Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 7, 44 p.

Mitchell, J.C., 1976, Geothermal investigations in Idaho: Geochemistry and geologic setting of the thermal waters of the northern Cache Valley Area, Franklin County, Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 5, 47 p.

Mitchell, J.C., 1977, Geothermal investigations in Idaho, Part 6, <in> E.L. Heisey, D.E. Lawson, E.R. Norwood, P.H. Wach, and L.A. Hale, eds., Rocky Mountain thrust belt, geology and resources: Wyoming Geological Association 29th Ann. Field Conference.

Mitchell, J.C., 1981, Geological, hydrological, geochemical, and geophysical investigations of the Nampa-Caldwell and adjacent areas, southwestern Idaho, <in> C.A. Ruscetta & D. Foley, eds., Geothermal Direct Heat Program: State Coupled Geothermal Assessment Program.

Mitchell, J.C., ed., 1981, Geothermal investigations in Idaho: Geological, hydrological, geochemical and geophysical investigations of the Nampa-Caldwell and adjacent areas, southwestern Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 11, 143 p.

Mitchell, J.C., Bideganeta, K., and Palmer, M.A., 1984, Geothermal investigations in Idaho:

Stable isotopic evaluation of thermal water occurrences in the Weiser and Salmon River drainage basins and adjacent areas, west-central Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 12, 45 p.

Mitchell, J.C., Johnson, L.L., and Anderson, J.E., 1980, Geothermal investigations in Idaho: Potential for direct heat application of geothermal resources: Idaho Department of Water Resources Water Information Bulletin 30, Part 9, 396 p.

Moffatt, R.L. and Jones, M.L., 1984, Availability and chemistry of ground water on the Bruneau Plateau, south-central Idaho: U.S. Geological Survey Water Resources Investigation Report 84-4065, 88 p.

Montgomery, J.M., 1975, Idaho Environmental Overview: Consulting Engineers, Boise, Idaho, 261 p.

Montgomery Watson, 1994, City of Boise and Boise Warm Springs Water District, Boise geothermal aquifer study, Phase 2 Report, Volumes I and II: consultant report, Boise, Idaho.

Moore, B., Savage, N., Gladwell, J.S., and Warnick, C.C., 1979, Resource use: A summary of the assessments of geothermal resource use limitations of Bruneau KGRA, Crane Creek KGRA, Mountain Home KGRA, Vulcan KGRA: Idaho Water and Energy Resources Research Institute Report DOE/ID/01764-T1, 87 p.

Morilla, A.G., 1976, A preliminary assessment of the feasibility of using a shallow ground-water system for the cooling cycle of a geothermal power plant: M.S. thesis, University of Idaho, 117 p.

Morris, C.W., Verity, R.V., and Sinclair, A.R., 1980, Raft River well simulation experiments, <in> Geothermal: Energy for the eighties: Geothermal Resources Council Transactions, v. 4, p. 419-422.

Morrison-Knudsen Company, Inc., undated, Geothermal waste disposal for the Idaho Capitol Mall - rough draft: prepared for the Idaho Office of Energy, 51 p.

Morrison Knudsen Company Mining Group, 1983, Geothermal lease assessment for Castle Creek KGRA, Mountain Home KGRA, Raft River KGRA: unpublished company report, 38 p.

Moses, T.H., Jr. and Sass, J.H., 1979, Drilling techniques presently in use by geothermal studies project, U.S. Geological Survey: U.S. Geological Survey Open-File Report 79-763, 26 p.

Mounts, R., Frazier, A., Wood, E., and Pyles, O., 1982, Groundwater and geothermal: Urban

district heating applications: Energy Technology Engineering Center, CA, Report DOE/SF/00700-T5, 105 p.

Muffler, L.J.P., 1975, Geothermal resources of the northern Rocky Mountains (abs.): Geological Society of America Abstracts with Programs, v. 7, no. 5, p. 632.

Muffler, L.J.P., ed., 1979, Assessment of geothermal resources of the United States--1978: U.S. Geological Survey Circular 790, 163 p.

Nace, R.L. and others, 1961, Water resources of the Raft River Basin, Idaho-Utah: U.S. Geological Survey Water-Supply Paper 1582, 138 p.

Narasimhan, T.N., Kanehiro, B.Y., and Witherspoon, P.A., 1984, Interpretation of Earth tide response of three deep, confined aquifers: Lawrence Berkeley Laboratory, Journal of Geophysical Research, v. 89, no. B3, p. 1913-1924.

Narasimhan, T.N. and Witherspoon, P.A., 1977, Reservoir evaluation tests on RRGE 1 and RRGE 2, Raft River Geothermal Project, Idaho: U.S. Energy Research and Development Administration Report LBL-5958, 50 p.

Nathenson, M., Urban, T.C., and Diment, W.H., 1979, Approximate solution for the temperature distribution caused by flow up a fault and its application to temperatures measured in a drill hole at Raft River Geothermal Area, Idaho, <in> Expanding the geothermal frontier: Geothermal Resources Council Transactions, v. 3, p. 477-480.

Nathenson, M., Urban, T.C., Diment, W.H., and Nehring, N.L., 1980, Temperatures, heat flow, and water chemistry from drill holes in the Raft River geothermal system, Cassia County, Idaho: U.S. Geological Survey Open-File Report 80-2001, 30 p.

National Oceanic and Atmospheric Administration, 1980, Geothermal resources of Idaho: map prepared for Idaho Department of Water Resources by National Geophysical and Solar Terrestrial Data Center.

Nehring, N.L. and Mariner, R.H., 1979, Sulfate-water isotopic equilibrium temperatures for thermal springs and wells of the Great Basin, <in> Expanding the geothermal frontier: Geothermal Resources Council Transactions, v. 3, p. 485-488.

Neitzel, J.W., 1975, Cooling methods study for the proposed Raft River geothermal power plant: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1203, April, 1975.

Nelson, L.B., Niemi, W.L., and Stoker, R.C., 1980, Geothermal resource exploration in Boise, Idaho: EG&G Idaho, Inc. Report EGG-2011, 25 p.

Niccum, M.R., Birkham, P., and Danielson, W.F., 1980, Three possible alternate energy schemes consistent with the geologic environment of the Snake River Plain, <in> C.B. Humphrey, ed., Proceedings of the 18th Annual Engineering Geology and Soils Engineering Symposium, p. 243-244.

Nichols, C.R., 1973, Geologic and engineering aspects of Idaho's geothermal potential, <in> Proceedings of the 11th Annual Engineering Geology and Soils Engineering Symposium, p. 291-302.

Nichols, C.R. and Applegate, J.K., 1974, Geological and geophysical overview of the Raft River geothermal system: Report to ID: Boise State University, Boise, Idaho.

Nichols, C.R., Brockway, C.E., and Warnick, C.C., 1972, Geothermal water and power resources exploration and development for Idaho: Idaho Water Resources Research Institute Publication, 48 p.

Nichols, C.R. and Hollenbaugh, K.W., 1975, Geological aspects of an assessment of the national potential for non-electrical utilization of geothermal resources: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1213.

Nichols, W.D., 1979, Simulation analysis of the unconfined aquifer, Raft River geothermal area, Idaho-Utah: U.S. Geological Survey Water-Supply Paper 2060.

Niemi, W.L., 1978, Reservoir engineering - semiannual progress report for the Idaho Geothermal Program, October 1, 1977 to March 31, 1978: INEL Report TREE-1278.

Niemi, W.L., 1980, Pump/injection test - Well RRGE-2 to well RRGI-7, August 1979: EG&G Idaho, Inc. Report EGG-PG-6-80-030.

Niemi, W.L. and Nelson, L.B., 1978, Injection testing at RRGI-4 Raft River, Idaho, Idaho National Engineering Laboratory: Proceedings of the 2nd Invitational Well-Testing Symposium Report CONF-7810170 (LBL 8883), p. 1-7.

O'Sullivan, T.P., 1979, Geophysical well log response to fractured and altered zones in the Raft River, Idaho, geothermal reservoir: M.S. thesis, Wright State University, 65 p.

Ore, H.T. and Wiegand, G.H., 1990, Shallow temperature differences along the Deep Creek Range front, Idaho: Journal of Volcanology and Geothermal Research, v. 40, no. 2, p. 12S.

Oregon Institute of Technology, Geo-Heat Center, 1984, College of Idaho geothermal system, Caldwell, Idaho: Oregon Institute of Technology, Geo-Heat Center, Klamath Falls, Oregon, 28 p.

Oregon State University, 1978, Geothermal resources for aquaculture: Proceedings of a workshop held in Boise, Idaho on December 13-15, 1977, Oregon State University Report ORESU-W-78-001, 51 p.

Oriel, S.S., Williams, P.L., Covington, H.R., Keys, H.R., Scott, W., and Shaver, K.C., 1978, Deep drilling data, Raft River geothermal area, Idaho: Standard American Oil Co., Malta, Naf, and Strevell petroleum test boreholes: U.S. Geological Survey Open-File Report 78-361, 2 sheets.

Overton, H.E., Chaney, R.E., McAtee, R.E., and Graham, D.L., 1979, Geochemical modelling of the Raft River geothermal field: EG&G Idaho, Inc. Report EGG-2004, November, 1979.

Parker, J.T., 1982, Semiannual progress report for the Idaho Geothermal Program, April 1-September 30, 1981: EG&G Idaho, Inc. Report EGG-2140, 48 p.

Parker, J.T. and Smith C.J., 1981, Semiannual progress report for the Idaho Geothermal Program, October 1, 1980 to March 31, 1981: EG&G Idaho, Inc. Report EGG-2110, 33 p.

Parliman, D.J., 1982, Compilation of ground-water quality data for selected wells in Elmore, Owyhee, Ada, and Canyon counties, Idaho 1945-1982: U.S. Geological Survey Open-File Report 83-39, 152 p.

Parliman, D.J., 1983, Groundwater quality in the western Snake River Basin, Swan Falls to Glenns Ferry, Idaho: U.S. Geological Survey Water-Resources Investigations Report 83-4062, 85 p.

Parliman, D.J. and Young, H.W., 1992, Compilation of selected data for thermal-water wells and springs in Idaho, 1921 through 1991: U.S. Geological Survey Open-File Report 92-175, 201 p.

Pearl, R.H., 1978, Geothermal assessment and confirmation program for direct heat application: Department of Energy, Idaho Operations Office, INEL, IDO 1678-3.

Pearson, R.O., 1977, Use of geothermal heat for sugar refining: U.S. Department of Energy, SAN/1317-3.

Pearson, R.O., 1977, Use of geothermal heat for sugar refining. Final report, October 1, 1976--May 31, 1977: TRW Systems and Energy Report SAN/1317-3, 196 p.

Pelton, J.R., Beagarie, C.K., Beem, L.I., Bunch, S.M., Caldwell, M., DeAvies, D.E., and others, 1986, Magnetic and gravimetric exploration for buried fault systems: an example from the Northeast Boise geothermal area, Idaho, <in> S.H. Wood, ed.,

Proceedings of the 22nd Annual Engineering Geology and Soils Engineering Symposium, p. 518-532.

Peterson, D.L., 1977, Principal facts for a gravity survey of Battle Creek-Squaw Creek Hot Springs and vicinity, northern Cache Valley, Idaho: U.S. Geological Survey Open-File Report 77-670.

Petty, S. and Spencer, S.G., 1981, Injection in Basin and Range type reservoirs--the Raft River experience, <in> Geothermal energy: The international success story: Geothermal Resources Council Transactions, v. 5, p. 307-310.

Pierce, K.L. and Morgan, L.A., 1990, The track of the Yellowstone hotspot: volcanism, faulting, and uplift: U.S. Geological Survey Open-File Report 90-415, 67 p.

Piper, A.M., 1924, Geology and water resources of the Bruneau River Basin, Owyhee County, Idaho: Idaho Bureau of Mines and Geology Pamphlet 11, 60 p.

Piper, A.M., 1924, Ground water for irrigation on Camas Prairie, Camas and Elmore Counties, Idaho: Idaho Bureau of Mines and Geology Pamphlet 15, 46 p.

Presser, T.S. and Barnes, I., 1974, Special techniques for determining chemical properties of geothermal water: U.S. Geological Survey Water Resource Investigations 22-74, 11 p.

Prestwich, S.M., 1977, Drilling and completion report, Raft River Geothermal Injection No. 4 (RRGI-4): Idaho Operations Office, U.S. Department of Energy Report TREE-1761 (GP-106).

Prestwich, S.M., 1977, Raft River well cost summary: INEL Report GP-105.

Prestwich, S.M. and Mink, L.L., 1979, Snake River Plain Idaho, geothermal exploration well, <in> Expanding the geothermal frontier: Geothermal Resources Council Transactions, v. 3, p. 549-552.

Prostka, H.J. and Embree, G.F., 1978, Geology and geothermal resources of the Rexburg area, eastern Idaho: U.S. Geological Survey Open-File Report 78-1009, 15 p.

Rafferty, K.D., 1989, A materials and equipment review of selected U.S. geothermal district heating systems, <in> The Geysers - three decades of achievement: Geothermal Resources Council Transactions, v. 13, p. 49.

Rafferty, K.D., 1992, A century of service: the Boise Warm Springs Water District system: Oregon Institute of Technology, Geo-Heat Center Quarterly Bulletin, v. 14, no. 2, p. 1-5.

Ralston, D.R., 1970, Utilization of hot groundwater in Elmore and Owyhee Counties, Idaho, <in> Transactions of the Thermal Effluent Information Meeting: Idaho Nuclear Energy Commission, p. 29-34.

Ralston, D.R., Arrigo, J.L., Baglio, J.V., Coleman, L.M., Hubbell, J.M., and Souder, K.C., 1981, Geothermal evaluation of the thrust zone in southeastern Idaho: Idaho Water and Energy Resources Research Institute, 110 p.

Ralston, D.R. and Chapman, S.L., 1968, Ground-water resources of the Mountain Home area, Elmore County, Idaho: Idaho Department of Reclamation, Water Information Bulletin 4, 63 p.

Ralston, D.R. and Mayo, A.L., 1983, Thermal groundwater flow systems in the thrust zone in southeastern Idaho: U.S. Department of Energy Report DOE/ET/28407-4, 336 p.

Rambo, W.L. and Blank, H.R., 1969, Gravity survey of the Island Park caldera and vicinity, eastern Idaho (abs.): Geological Society of America Special Paper 121, p. 625.

Rashrash, S.M., 1988, Fracture characteristics and their relationships to producing zones in deep wells, Raft River geothermal area: PhD dissertation, University of Idaho, 171 p.

Rashrash, S.M., 1988, Fracture characteristics and their relationships to producing zones in deep wells, Raft River geothermal area: Dissertation Abstracts International, v. 49, no. 12, p. 5194B.

Rashrash, S.M. and Ralston, D.R., 1988, Fracture flow analysis at the Raft River geothermal area (abs.): Geological Society of America Abstracts with Programs, v. 20, no. 6, p. 464.

Ray, L.E., 1978, Production of tilapia in catfish raceways using geothermal water: Fish Breeders of Idaho, Inc.

Reed, J.D., 1986, The geology, geochemistry, and hydrology of four hot springs areas along the South Fork Payette River, between Lowman and Banks, Boise County, Idaho: M.S. thesis, Washington State University, 112 p.

Reed, J.D. and Rosenberg, P.E., 1988, Geology and hydrology of hot springs west of Lowman, Boise County, Idaho (abs.): Geological Society of America Abstracts with Programs, v. 20, no. 6, p. 464-465.

Reed, M.J., 1983, Assessment of low-temperature geothermal resources of the United States--1982: U.S. Geological Survey Circular 892.

Reimann, G.A. and Schutz, H.W., 1975, Choosing material for the Raft River geothermal power plant: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1205.

Renk, R., 1986, Impacts of geothermal waters on selected streams in southern Idaho: Idaho Department of Health and Welfare, Division of Environment, Water Quality Status Report No. 60, 47 p.

Renner, J.L., 1976, Selected geothermal resources data: Hydrothermal convection systems in the states of Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington: U.S. Geological Survey Report CD-76/001, 358 p.

Renner, J.L., White, D.E., and Williams, D.L., 1975, Hydrothermal convection systems, <in> Assessment of geothermal resources of the United States: U.S. Geological Survey Circular 726, p. 5-57.

Reynolds Electrical and Engineering Co., 1975, Raft River geothermal exploratory hole no. 1 (RRGE-1). Completion report: Reynolds Electrical and Engineering Co., Inc. Report IDO-10062, 45 p.

Rightmire, C.T., Young, H.W., and Whitehead, R.L., 1976, Geothermal investigations in Idaho: Isotopic and geochemical analyses of water from the Bruneau-Grand View and Weiser areas, Southwest Idaho, Part 4: U.S. Geological Survey Open-File Report 76-166, 53 p.

Rightmire, C.T., Young, H.W., and Whitehead, R.L., 1976, Geothermal investigations in Idaho: Isotopic and geochemical analysis of water from the Bruneau-Grand View and Weiser areas, southwest Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 4, 53 p.

Roberson, C.E. and Schoen, R., 1873, Fluorite equilibria in thermalsprings of the Snake River Basin, Idaho: Journal of Research of the U.S. Geological Survey, v. 1, no. 3, p. 367-370.

Roberts, P.A., 1975, Fish culture utilization of geothermal energy: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1220.

Robertson, R.C., Shepherd, A.D., and Rosemarin, C.S., 1981, Water related constraints to the development of geothermal electric generating stations: Oak Ridge National Laboratory, TN Report ORLN/TM-7718, 160 p.

Ross, S.H., 1971, Geothermal potential of Idaho: Idaho Bureau of Mines and Geology Pamphlet 150, 72 p.

Rowan, L.C., Offield, T.W., and Podwysocki, M.H., 1983, Analysis of lineaments in the Great Basin: Relationship to geothermal resources, <in> Geothermal Resources Council Special Report 13, p. 317-332.

Ruscetta, C.A., 1982, Geothermal direct heat program: Roundup Technical Conference Proceedings, Volume II, bibliography of publications, state coupled geothermal resource assessment program: University of Utah Research Institute Report DOE/ID/12709-72-v.2, 67 p.

Ruscetta, C.A. and Foley, D., eds., 1981, Geothermal direct heat program, Technical Conference Proceedings, Volume I, state coupled geothermal resource assessment program: University of Utah Research Institute Report DOE/ID/12079-40, 39 p.

Ruscetta, C.A. and Foley, D., eds., 1981, Geothermal direct heat program, Technical Conference Proceedings, Volume II, state coupled geothermal resource assessment program: University of Utah Research Institute Report DOE/ID/12079-39, 313 p.

Russell, B.F., 1982, Raft River wellfield testing and analysis: Geothermal Resources Council Bulletin, v. 11, no. 4, p. 6-10.

Rychert, R.C., Baker, C.W., and Howard, M.C., 1978, Biological impacts of geothermal waste water discharge into the Boise River: Idaho Office of Energy.

Sacarto, D.M., 1976, State policies for geothermal development: National Conference of State Legislatures, Denver, Renewable Energy Resources Project, Patrick Binns, Director, 94 p.

Sammel, E.A., 1978, Occurrence of low-temperature geothermal waters in the United States, <in> L.J.P. Muffler, ed., Assessment of geothermal resources of the United States--1978: U.S. Geological Survey Circular 790, p. 86-131.

Sanyal, S.K. and Glenn, W.E., 1981, Lithology determination from digitized well logs - examples from Ore-Ida No. 1 geothermal well, Ontario, Oregon, <in> Geothermal energy: The international success story: Geothermal Resources Council Transactions, v. 5, p. 311-314.

Sass, J.H., Diment, W.H., Lachenbruch, A.H., Marshall, B.U., Munroe, R.T., Moses, T.H., and Urban, T.C., 1976, A new heat-flow contour map of the conterminous United States: U.S. Geological Survey Open-File Report 76-756.

Sass, J.H., Lachenbruch, A.H., Munroe, R.J., Greene, G.W., and Moses, T.H., 1971, Heat flow in the western United States: Journal of Geophysical Research, v. 76, no. 26, p. 6376-6413.

Saunders, J.A., 1980, Low temperature hydrothermal alteration of the Raft River geothermal area, Idaho: unpublished report to U.S. Department of Energy.

Schimschal, U., 1981, Flowmeter analysis at Raft River, Idaho: Ground Water, v. 19, no. 1, p. 93-97.

Schmidt, D., 1980, The proposed use of chemical kinetics to supplement present geothermal prospecting techniques: M.S. thesis, Idaho State University, 84 p.

Schmitt, R.C., 1977, Utilizing Raft River geothermal water for irrigation, <in> Geothermal: State of the art: Geothermal Resources Council Transactions, v. 1, p. 277-278.

Schmitt, R.C., Donovan, L.E., Spencer, S.G., Keller, J.G., and Stoker, R.C., 1976, Report to the governor, project summary to the Boise space heating project: Idaho National Engineering Laboratory.

Schmitt, R.C. and Spencer, S.G., 1977, Beneficial uses of geothermal energy, description and preliminary results for phase I of the Raft River irrigation experiment: US Department of Energy Report TREE-1048.

Shaffer, C.J., 1976, Geothermal steam plant modeling and power tradeoff studies: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1295.

Shaleen, M., Mink, L.L., and Totorica, D., 1984, Effects of the 1983 Idaho Earthquake on the Little Antelope Flat Warm Spring, <in> Geothermal energy: Bet on it!: Geothermal Resources Council Transactions, v. 8, p. 511-513.

Sherman, F.B., 1982, Characterization of the geothermal resources of southeastern Idaho, <in> C.A. Ruscetta and Foley, D., eds., Geothermal direct heat program: Roundup Technical Conference Proceedings, Volume I, Papers Presented, state coupled resource assessment program: University of Utah Research Institute Report DOE/ID/12079-40.

Shoopman, H.H., 1977, Completion report-Raft River Geothermal Exploration Hole No. 3 (RRGE-3): Reynolds Electrical and Engineering Co., Inc. Report IDO-10069 (NVO-410-40), 47 p.

Sibbett, B.S. and Capuano, R.M., 1984, Potential for a geothermal resource near Mackay, Idaho: University of Utah Research Institute, Earth Science Laboratory Report 137, DOE/ID/12079-120, 13 p.

Sifford, A., 1981, An institutional analysis of development at Big Creek hot springs, <in> D.W. Struhsacker, ed., An analysis of geothermal electric power gGeneration at Big

Creek Hot Springs: U.S. Department of Energy Report DOE/10/12079-37, p. 59-63.

Sifford, A., 1984, Survey of geothermal direct use pricing terms in five western states, <in> Geothermal energy: Bet on it!: Geothermal Resources Council Transactions, v. 8, p. 169-172.

Sifford, A., 1990, Geothermal Power in the Pacific Northwest: Market prospects for the 1990's, <in> 1990 International Symposium on Geothermal Energy: Geothermal Resources Council Transactions, v. 14, part 1, p. 503.

Sill, W.R., 1983, Interpretation of SP measurements during injection tests at Raft River, Idaho: University of Utah Research Institute, Earth Science Laboratory Report 120, DOE/ID/12079-103, 20 p.

Sill, W.R., 1983, Resistivity measurements before and after injection test No. 5 at Raft River, Idaho: University of Utah Research Institute, Earth Science Laboratory Report 121, DOE/ID/12079-104, 14 p.

Simmons, G.M., 1978, Report on the Idaho State Agricultural - Health Laboratory geothermal heat demonstration: Idaho Office of Energy, unpublished report.

Skiba, P.A. and Allman, D.W., 1982, Monitor well responses at the Raft River, Idaho, geothermal site,: EG&G Idaho, Inc. Report EGG-2215, v. 2.

Skiba, P.A. and Allman, D.W., 1984, Monitor well responses at the Raft River, Idaho, geothermal site, <in> International Groundwater Symposium on Groundwater Utilization and Contaminant Hydrogeology: Proceedings, Volume I: Atomic Energy of Canada, p. 226-239.

Skiba, P.A. and Allman, D.W., 1984, Monitor well responses at the Raft River, Idaho, geothermal site: EG&G Idaho, Inc. Report EGG-M-03884.

Skiba, P.A., Goldman, D., Spencer, S., and Hull, L., 1981, Raft River geothermal project groundwater monitoring program progress report: EG&G Idaho, Inc. Report EGG-2119.

Smith, J.L., Isselhardt, C.F., and Matlick, J.S., 1978, Summary of 1977 geothermal drilling - western United States: Geothermal Energy, v. 6, no. 5, p. 11-19.

Smith, J.L., Isselhardt, C.F., and Matlick, J.S., 1977, Summary of 1976 geothermal drilling - western United States, <in> D.L. Darwin, ed., Geothermal World Directory, 1977/78 Edition: Geothermal World Publications, p. 256-263.

Smith, J.L., Isselhardt, C.F., and Matlick, J.S., 1977, Summary of 1976 geothermal drilling -

western United States: Geothermal Energy, v. 5, no. 5, p. 8-17.

Smith, R.H., Berry, G.W., and Grim, P.J., 1980, Geothermal Resources of Idaho [map], <in> Mitchell, J.C., Johnson, L.L., and Anderson, J.E., Geothermal investigations in Idaho: Potential for direct heat application of geothermal resources: Idaho Department of Water Resources Water Information Bulletin 30, Part 9, Plate I.

Smith, R.L. and Shaw, H.R., 1975, Igneous-related geothermal systems, <in> D.E. White and D.L. Williams, eds., Assessment of geothermal resources of the United States, 1975: U.S. Geological Survey Circular 726, p. 58-83.

Smith, R.L. and Shaw, H.R., 1978, Igneous-related geothermal systems, p. 12-17, <in> L.J.P. Muffler, ed., Assessment of geothermal resources of the United States--1978: U.S. Geological Survey Circular 790.

Smith, R.N., 1980, Heat flow of the western Snake River Plain, <in> Geothermal: Energy for the eighties: Geothermal Resources Council Transactions, v. 4, p. 89-92.

Smith, R.N., 1980, Heat flow of the western Snake River Plain: M.S. thesis, Washington State University, 150 p.

Sonnichsen, J.C., 1980, Review of water resource potential for developing geothermal resource sites in the western United States: Hanford Engineering Development Laboratory, 86 p.

Souder, K.C., 1985, The hydrochemistry of thermal waters of southeastern Idaho, western Wyoming and northeastern Utah: M.S. thesis, University of Idaho, 139 p.

Speake, J.L., 1976, Raft River Geothermal Exploratory Hole No. 2 (RRGE-2), Completion Report: Geothermal Programs, Idaho Operations Office, U.S. Department of Energy Report IDO-10066 (NVO-410-34).

Spencer, S.G., 1975, Environmental report--deep geothermal test wells in the Raft River Valley: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1204.

Spencer, S.G., 1977, Environmental report, Raft River injection monitor well system: INEL Report GP-121, 12.

Spencer, S.G., 1977, Environmental assessment, Raft River geothermal production well (RRGP-5) and associated development: INEL Report GP-128, 9.

Spencer, S.G., 1977, Withdrawl of lands for Federal geothermal development in the Raft River Valley: INEL Report GP-103.

Spencer, S.G., 1978, Environmental assessment, Raft River geothermal injection well (RRGE-7) and transfer pipeline: INEL Report GP-126, 1.

Spencer, S.G., 1979, Injection at Raft River - An environmental concern?, <in> Expanding the geothermal frontier: Geothermal Resources Council Transactions, v. 3, p. 675-678.

Spencer, S.G. and Callan, D.M., 1980, An analysis of the response of the Raft River monitor wells to the 1979 injection tests: EG&G Idaho, Inc. Report EGG-2057.

Spencer, S.G. and Dolenc, M.R., 1979, Raft River injection system evaluation study: EG&G Idaho, Inc. Report EGG-PG-G-79-015.

Spencer, S.G., Hickman, W.M., and Stanley, N.E., 1978, Environmental report, Raft River thermal loop facility: EG&G Idaho, Inc.

Spencer, S.G., Kunze, J.F., and Hickman, W.W., 1977, Environmentally acceptable geothermal energy for Idaho: Idaho Academy of Science Report, v. 14, no. 3, p. 15.

Spencer, S.G. and McCarthy, K.P., 1979, Environmental assessment of Raft River heat flow holes: EG&G Idaho, Inc. Report EGG-GP-AP-003.

Spencer, S.G. and Russell, B.F., 1978, Geothermal development in southwest Idaho: The socioeconomic data base: Department of Energy, Division of Geothermal Energy.

Spencer, S.G. and Russell, B.F., eds., 1979, Bruneau Known Geothermal Resource Area: An environmental analysis: EG&G Idaho, Inc. Report EGG-GTH-5004, 139 p.

Spencer, S.G. and Russell, B.F., eds., 1979, Castle Creek Known Geothermal Resource Area: An environmental analysis: EG&G Idaho, Inc. Report EGG-GTH-5003, 143 p.

Spencer, S.G. and Russell, B.F., eds., 1979, Crane Creek Known Geothemal Resource Area: An environmental analysis: EG&G Idaho, Inc. Report EGG-GTH-5002, 118 p.

Spencer, S.G. and Russell, B.F., eds., 1979, Mountain Home Known Geothermal Resource Area: An environmental analysis: EG&G Idaho, Inc. Report EGG-GTH-5005, 119 p.

Spencer, S.G. and Russell, B.F., eds., 1979, Vulcan Hot Springs Known Geothermal Resource Area: An environmental analysis: EG&G Idaho, Inc. Report EGG-GTH-5001, 125 p.

Spencer, S.G., Russell, B.F., and Sullivan, J.F., 1979, Potential use of geothermal resources in the Snake River Basin: An environmental overview. Volume I: EG&G Idaho, Inc.

Report EGG-2001 (V.1), 85 p.

Spencer, S.G., Russell, B.F., and Sullivan, J.F., 1979, Potential use of geothermal resources in the Snake River Basin: An environmental overview. Volume II, annotated bibliography: EG&G Idaho, Inc. Report EGG-2001, 90 p.

Spencer, S.G. and Sullivan, J.F., 1978, Environmental assessment, INEL exploratory well, Butte County, Idaho, <in> INEL/Snake River geothermal drilling and testing plan-INEL-1 Well, Butte County, Idaho: U.S. Department of Energy Report IDO-10077, p. 39-86.

Spencer, S.G. and Sullivan, J.F., 1979, Snake River Basin environmental program, <in> Expanding the geothermal frontier: Geothermal Resources Council Transactions, v. 3, p. 679-682.

Spencer, S.G. and Sullivan, J.F., 1979, Snake River Basin geothermal environmental workshop, Boise, Idaho: EG&G Idaho, Inc. Report CONF-790906-25, 8 p.

Spinosa, C., 1984, Feasability of direct utilization of selected geothermal water for aquaculture of macrobrachium rosenbergii: Boise State University, Idaho Water Resources Research Institute Completion Report, 18 p.

S. S. Papadopulos & Associates, Inc., 1983, Report on evaluations of geothermal aquifer development, Boise, Idaho: prepared for Anderson & Kelly, consultants, 20 p.

Stanley, N.E. and Schmitt, R.C., 1980, Effects of irrigation on crops and soils with Raft River geothermal water: EG&G Idaho, Inc. Report EGG-2005.

Stanley, N.E., Thurow, T.L., Russell, B.F., and Sullivan, J.F., 1980, Geothermal wetlands: an annotated bibliography of pertinent literature: EG&G Idaho, Inc. Report EGG-2029.

Stanley, W.D., Boehl, J.E., Bostick, F.X., and Smith, H.W., 1977, Geothermal significance of magnotelluric sounding in the eastern Snake River Plain-Yellowstone region: Journal of Geophysical Research, v. 82, no. 17, p. 2501-2514.

State of Idaho, Division of Public Works, undated, Specifications for geothermal piping and installation of heat exchanger at Health Ag. Lab: Division of Public Works Project 77-35.

Stearns, N.D., Stearns, H.T., and Waring, G.A., 1937, Thermal springs in the United States: U.S. Geological Survey Water-Supply Paper 679-B, p. 59-206.

Stenzel, R.A., Yu, J., Lindemuth, T.E., Soo-Hoo, R., and May, S.C., 1980, Ethanol production for automotive fuel usage. Final technical report, July 1979-August 1980:

Bechtel National, Inc. Report DOE/ID/12050-3, 152 p.

Stiger, R.R., 1980, Hydrothermal Energy: A source of energy for alcohol production: INEL Report CONF-800526-1, 10 p.

Stiger, S. and Renner, J.L., 1987, Reservoir technology research at the Idaho National Engineering Laboratory, <in> Building the future: Geothermal Resources Council Transactions, v. 11, p. 565-570.

Stoker, R.C., 1975, Drilling plan Boise slim holes demonstration space heating project: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1261.

Stoker, R.C., Goldman, D., and Kunze, J.F., 1977, Deducing production zones from well logs, <in> Geothermal: State of the Art: Geothermal Resources Council Transactions, v. 1, p. 279-280.

Stoker, R.C. and Kunze, J.F., 1980, Madison County Rogers Potato evaluation of the geothermal potential around Rexburg, Idaho: Department of Energy Document DOE/ET/127028-1.

Stoker, R.C., Kunze, J.F., Miller, L.G., 1976, Raft River, Idaho, geothermal wells; siting, drilling, and testing: American Association of Petroleum Geologists Bulletin, v. 60, no. 8, p. 1411.

Stoker, R.C., Kunze, J.F., Nelson, L.B., and Goldman, D., 1977, The Boise, Idaho geothermal reservoir: Idaho National Engineering Laboratory, Idaho Falls, Idaho, 8 p.

Strawn, J.A. and Engen, I.A., 1982, Geothermal applications for highway rest areas: EG&G Idaho, Inc. Report EGG-GTH-5574.

Street, L.V., 1990, Geothermal investigations in Idaho: Geothermal resource analysis in the Big Wood River valley, Blaine County, Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 17; also U.S. Department of Energy Report DOE/ID/12748-1, 43 p.

Street, L.V. and DeTar, R.E., 1987, Geothermal investigations in Idaho: Geothermal resource analysis in Twin Falls county, Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 15, 46 p.

Street, L.V. and De Tar, R.E., 1987, Geothermal resource base, Snake River Plain: American Association of Petroleum Geologists Bulletin, v. 71, no. 8, p. 1015.

Strope, M.B., 1980, Hot water well at the College of Southern Idaho: Idaho Academy of Science Report, v. 17, no. 1, p. 14.

Strope, M.B., 1981, CSI hot water well #2: Idaho Academy of Science Report, v. 18, no. 1, p. 12.

Struhsacker, D.W., ed., 1981, An analysis of geothermal electrical power generation at Big Creek Hot Springs, Lemhi County, Idaho: U.S. Department of Energy Report DOE/10/12079-37, 71 p.

Struhsacker, D.W., 1981, Preliminary evaluation of the geothermal potential of Big Creek Hot Springs, Lemhi County, Idaho, <in> D.W. Struhsacker, ed., An analysis of geothermal electric power generation at Big Creek Hot Springs: U.S. Department of Energy Report DOE/10/12079-37, p. 1-17.

Struhsacker, D.W., 1981, Suggested geothermal exploration strategy for Big Creek Hot Springs, <in> D.W. Struhsacker, ed., An analysis of geothermal electric power generation at Big Creek Hot Springs: U.S. Department of Energy Report DOE/10/12079-37, p. 18-33.

Struhsacker, D.W., Jewell, P.W., Zeilsloft, J., and Evans, S.H., 1984, The geology and geothermal setting of the Magic Reservoir area, Blaine and Camas counties, Idaho: University of Utah Research Institute, Earth Science Laboratory Report 123, DOE/ID/12079-106, 58 p.

Struhsacker, D.W., Jewell, P.W., Zeisloft, J., and Evans, S.H., 1984, The geology and geothermal setting of the Magic Reservoir area, Blaine and Camas counties, Idaho, <in> B. Bonnichsen and R.M. Breckenridge, eds., Cenezoic geology of Idaho: Idaho Bureau of Mines and Geology Bulletin 26, p. 377-393.

Struhsacker, E.M., Smith, C., and Capuano, R.M., 1983, An evaluation of exploration methods for low-temperature geothermal systems in the Artesian City area, Idaho: Geologic Society of America Bulletin, v. 94, no. 1, p. 58-79.

Subcommittee on Environment, 1979, Impact of geothermal energy exploration on the Targhee National Forest: hearing before the Subcommittee on Environment, Soil Conservation and Forestry of the Committee on Agriculture, Nutrition and Forestry: U.S. Senate, 96th Congress, U.S. Government P.O., 89 p.

Suciu, D.F. and Miller, R.L., 1980, Removal of Silica from Raft River geothermal water: EG&G Idaho, Inc. Report EGG-FM-5170.

Suciu, D.F. and Wickoff, P.M., 1982, An evaluation of materials for systems using cooled, treated geothermal or high saline brines: EG&G Idaho, Inc. Report EGG-2213.

Summers, W.K. and Ross, S.H., 1971, Geothermics in North America: Present and future:

Earth Science Bulletin, v. 4, no. 1, p. 7-22.

Swanberg, C.A. and Blackwell, D.D., 1973, Areal distribution and geophysical significance of heat generation in the Idaho batholith and adjacent intrusions in eastern Oregon and western Montana: Geological Society of America Bulletin, v. 84.

Swanson, J.R., 1977, Data file GEOTHERM: U.S. Geological Survey Open-File data, Menlo Park, CA.

Swink, D.G. and Schultz, R.J., 1975, Conceptual study for utilization of an intermediate temperature geothermal resource: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1260.

Thurow, T.L., 1980, Raft River geothermal site revegetation plan: EG&G Idaho, Inc. Report PG-G-80-024.

Thurow, T.L. and Cahn, L.S., 1982, Final environmental report: INEL geothermal environmental program: EG&G Idaho, Inc. Report EGG-2215-V1.

Thurow, T.L., Stanley, N.E., Russell, B.F., and Sullivan, J.F., 1980, Geothermal wetlands: an annotated bibliography of pertinent literature: EG&G Idaho, Inc. Report EGG-2029.

Thurow, T.L. and Sullivan, J.F., 1980, INEL geothermal environmental program. 1979 annual report: EG&G Idaho, Inc. Report EGG-2028, 51 p.

Thurston, G.C. and Plum, M.M., 1991, Feasibility of hydraulic energy recovery from geopressured-geothermal resources: EG&G Idaho, Inc. Report EGG-EP-9841, 29 p.

Torgensen, T. and Jenkins, W.J., 1982, Helium isotopes in geothermal systems: Iceland, The Geysers, Raft River and Steamboat Springs: Geochemica et Cosmochimica Acta, v. 46, no. 5, p. 739-748.

Torgerson, L.D. and Richardson, A.S., 1975, Feasibility review for geothermal conversion of existing H&V systems on the Boise geothermal space heating project: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1256.

Toth, W.J., 1982, Geothermal development at Raft River, Idaho: EG&G Idaho, Inc. Report EGG-J-00382.

Toth, W.J., 1982, Raft River colloquy: a series of papers on geothermal development of Raft River, Idaho: Geothermal Resources Council Bulletin, v. 11, no. 2, p. 4-5.

Toth, W.J., Engen, I.A., and Meltzer, F.L., 1980, Technical assistance and information dissemination efforts at the Idaho National Engineering Laboratory, October 1, 1979

to September 30, 1980: EG&G Idaho, Inc. Report EGG-GTH-5367, 29 p.

Trans Energy Systems, Inc., 1981, Great Western Malting Company geothermal project, Pocatello, Idaho: U.S. Department of Energy report DOE/ID/12194-T1.

Trehan, R., Cohen, A., Gupta, J., Jacobsen, W., and Leigh, J., 1978, Site specific analysis of geothermal development data files of prospective sites, Volume II: Department of Energy Report HCP/T4014-01/2, 488 p.

Tremblay, R.B., 1979, Idaho hot water prospectors: case history, <in> Expanding the geothermal frontier: Geothermal Resources Council Transactions, v. 3, p. 737-740.

Tullis, J.A. and Dolenc, M.R., 1982, Geoscience interpretation of the Raft River resource: Geothermal Resources Council Bulletin, v. 11, no. 2, p. 6-8.

U.S. Bonneville Power Administration, 1977, Role of BPA in Pacific Northwest power supply system including its participation in hydrothermal program; a program environmental statement and planning report: Department of Interior, BPA, DES 77-21.

U.S. Department of Energy, EG&G Idaho, and UURI, 1978, Regional hydrothermal commercialization plan.

U.S. Forest Service, 1979, Final environmental impact statement of the Island Park Geothermal Area, Idaho, Montana, Wyoming: Department of Agriculture, U.S. Forest Service, 280 p.

U.S. Geological Survey, 1976, Idaho, <in> Geological Survey Research 1976: U.S. Geological Survey Professional Paper 1000, p. 43.

U.S. Geological Survey, 1977, Geothermal potential of the Sugar City area of Idaho, <in> Geological Survey Research 1977: U.S. Geological Survey Professional Paper 1050, 39 p.

U.S. Geological Survey, 1977, Raft River geothermal area of Idaho, <in> Geological Survey Research 1977: U.S. Geological Survey Professional Paper 1050, p. 38-39.

U.S. Geological Survey, 1978, Seismic Refraction of Raft River in Idaho: U.S. Geological Survey Professional Paper 1100, p. 40.

U.S. Geological Survey, 1978, Snake River Plain, Idaho, geothermal well studies: U.S. Geological Survey Professional Paper 1100, p. 39-40.

U.S. Geological Survey, 1978, Temperatures and heat flow in wells near the Raft River

geothermal area of Cassia County in Idaho: U.S. Geological Survey Professional Paper 1100, p. 197.

U.S. Geological Survey, 1979, Evaluation of the geothermal potential of the INEL area in Idaho, with deep Schlumberger soundings: U.S. Geological Survey Professional Paper 1150, p. 194.

U.S. Geological Survey, 1980, Temperature survey in Raft River geothermal system: U.S. Geological Survey Professional Paper 1175, p. 213.

U.S. Geological Survey, 1981, Total field aeromagnetic map of the Raft River Known Geothermal Resource Area, Idaho: U.S. Geological Survey Open-File Report 81-998, 1 p.

U.S. Geological Survey, 1982, Activities in Idaho, status of projects, fiscal years 1982-83: U.S. Geological Survey Open-File Report 83-40, 45 p.

U.S. Government Printing Office, 1975, Geothermal energy development: hearing before the Subcommittee on Energy Research and Water Resources of the Committee on Interior and Insular Affairs: U.S. Senate, 94th Congress, 1st session, 515 p.

U.S. Senate, 1973, Geothermal resources: Hearings--subcommittee on water and power resources, committee on Interior and Insular affairs: U.S. Senate, 93rd Congress, 1st session, August 10 and 11, 1973, 771 p.

Urban, T.C. and Diment, W.H., 1975, Heat flow on the south flank of the Snake River rift (abs.): Geological Society of America Abstracts with Programs, v. 7, no. 5, p. 648.

Urban, T.C., Diment, W.H., Nathenson, M., Smith, E.P., Ziagos, J.P., and Shaeffer, M.H., 1986, Temperature, thermal conductivity, and heat-flux data; Raft River area, Cassia County, Idaho (1974-1976): U.S. Geological Survey Open-File Report 86-123, 299 p.

Vance, D.B., 1986, The geology and geochemistry of three hot spring systems in the Shoup Geothermal Area, Lemhi County, Idaho: M.S. thesis, Washington State University, 153 p.

Vance, D.B. and Rosenberg, P.E., 1988, Geology of hot springs systems near Shoup, Lemhi County, Idaho (abs.): Geological Society of America Abstracts with Programs, v. 20, no. 6, p. 472-473.

Voelker, A.H., Wedow, H., Oakes, E., and Scheffler, P.K., 1979, Systematic method for resource rating with two applications to potential wilderness areas: Oak Ridge National Laboratory, TN, 72 p.

Waag, C.J. and Wood, S.H., 1985, Base line data analysis of a developing geothermal system, Boise, Idaho: Idaho Water Resources Research Institute Completion Report, 25 p.

Waag, C.J. and Wood, S.H., 1987, Analysis of historical and current drawdown and production data from the Boise geothermal system: Idaho Water Resources Research Institute Research Technical Completion Report 14-08-0001-G1222-02, 47 p.

Waag, C.J. and Wood, S.H., 1987, Analysis of historical and current drawdown and production data from the Boise geothermal system: Idaho Water Resources Research Institute Report USGS/G-1222-02, 58 p.

Waag, C.J. and Wood, S.H., 1987, Evaluation of the Boise geothermal system: final report to Idaho Department of Water Resources, Boise, Idaho: Department of Geology & Geophysics, Boise State University, Boise, Idaho, contract #DWR-03-41-102-61, 70 p.

Waag, C.J., Wood, S.H., Baumhoff, A.L., Brown, W.G., Squires, E., and Clemens, D.M., 1988, Analysis of historical and current water-level and production data from the Boise geothermal system (abs.): Geological Society of America Abstracts with Programs, v. 20, no. 6, p. 473.

Walker, E.H., Dutcher, L.C., Decker, S.O., and Dyer, K.L., 1979, The Raft River Basin, Idaho, Utah, as of 1966: A reappraisal of the water resources and effects of ground-water development: U.S. Geological Survey Open-File Report, 116 p.

Walrath, L.F., 1979, Summary of Raft River supply and injection system operation history: EG&G Idaho, Inc. Report EGG-PG-G-79-020.

Walton, W.C., 1962, Groundwater resources of the Camas Prairie, Camas and Elmore counties, Idaho: U.S. Geological Survey Water-Supply Paper 1609, 57 p.

Ward, S.H., 1983, Geophysical studies of active geothermal systems in the northern Basin and Range Province, <in> Geothermal Resources Council Special Report 13, p. 121-158.

Ward, S.H., Ross, H.P., and Nielson, D.L., 1979, A strategy of exploration for high temperature hydrothermal systems in the Basin and Range Province: University of Utah Research Institute, Earth Science Laboratory Report, ESL-22; also DOE/ET/27002.

Waring, G.A., 1965, Thermal springs of the United States and other countries of the world--a summary: U.S. Geological Survey Professional Paper 492, 383 p.

Warner, M.M., 1972, Geothermal Resources of Idaho: Geothermal overviews of the western United States, <in> Geothermal Resources Council El Centro proceedings, 1972.

Warner, M.M., 1975, Special aspects of Cenozoic history of southern Idaho and their geothermal implications, <in> Proceedings 13th Annual Engineering Geology and Soils Engineering Symposium, p. 247-270.

Warner, M.M., 1975, Special aspects of Cenozoic history of southern Idaho and their geothermal implications (abs.): Geological Society of America Abstracts with Programs, v. 7, no. 5, p. 649-650.

Warner, M.M., 1976, Special aspects of Cenezoic history of southern Idaho and their geothermal implications, <in> Proceedings of the 2nd United Nations Symposium on Development and Use of Geothermal Resources, Volume I, p. 653-663.

Warnick, C.C., 1976, Methodology and criteria for siting energy plants in Idaho: Idaho Water Resources Research Institute Report A048.

Warnick, C.C. and Reynolds, W., 1980, A five-year plan for water resources research and associated technology transfer needs: Idaho Water Resources Research Institute Report, 22 p.

Watson, K., 1976, Reconnaissance geothermal exploration at Raft River, Idaho, from thermal infrared scanning: Geophysics, v. 41, no. 2, p. 380.

Watson, L.R., 1980, Toxicity of geothermal brine to fish and invertebrates from Raft River, Idaho: M.S. thesis, Idaho State University, 86 p.

Webb, J.W., Eddlemon, G.K., and Reed, A.W., 1984, Retrospective examination of geothermal environmental assessments: Oak Ridge National Laboratory, TN, Report ORNL/TM-9071, 75 p.

Weber, L.D., Simpson, O.D., and Anderson, J.I., 1977, Trace elements found in oats, wheat, barley, and alfalfa from the Raft River geothermal site using nuetron activation analysis: EG&G Idaho, Inc. Report RE-P-77-048.

Wells, M.W., 1971, Heat from the earth's surface: Early development of western geothermal resources: Journal of the American West, v. 10, no. 1, p. 53-71.

Western Oil Reporter, 1975, Idaho geothermal well flows hot water: Western Oil Reporter, v. 32, no. 5, p. 53.

Whitbeck, J.F., 1974, Design concepts for flash steam systems for use with medium temperature geothermal water: Aerojet Nuclear Corp., Idaho National Engineering

Laboratory, Report ANCR-1210.

Whitbeck, J.F., 1975, Review and tentative selection of a working fluid use with a medium temperature (300 degrees F), geothermal resource: Aerojet Nuclear Corp., Idaho National Engineering Laboratory, Report ANCR-1224.

Whitbeck, J.F., 1979, Measurement and control techniques in geothermal power plants: Department of Energy, INEL, TREE-1312.

Whitbeck, J.F., 1981, Raft River geothermal facility: EG&G Idaho, Inc. Report EGG-M-03281.

Whitbeck, J.F., DiBello, E.G., and Walrath, L.F., 1982, Raft River 5MW power plant: Geothermal Resources Council 1982 proceedings.

White, D.E., 1957, Thermal waters of volcanic origin: Bulletin of the Geologic Society of America, v. 68, p. 1637-1658.

White, D.F. and Williams, D.L., eds., 1975, Assessment of geothermal resources of the United States 1975: U.S. Geological Survey Circular 726.

Whitehead, R.L., 1975, Hydrogeologic aspects of the Island Park-Henrys Lake area, northeastern Idaho (abs.): Geological Society of America Abstracts with Programs, v. 7, no. 5, p. 651.

Williams, F., Cohen, A., Pfundstein, R., Pond, S., 1978, Site-specific analysis of geothermal development data files of prospective sites, Volume III: Mitre Corp. Report HCP/T4014-01/3, 554 p.

Williams, P.L., Mabey, D.R., Zohdy, A.A., Ackerman, H.D., Hoover, D.B., Pierce, K.L., and Oriel, S.S., 1975, Geology and geophysics of the southern Raft River valley geothermal area, Idaho, USA: U.S. Geological Survey Open-File Report 75-322, 31 p.

Williams, P.L., Mabey, D.R., Zohdy, A.A., Ackerman, H.D., Hoover, D.B., Pierce, K.L., and Oriel, S.S., 1976, Geology and geophysics of the southern Raft River valley geothermal area, Idaho, USA, <in> Proceedings of the 2nd United Nations Symposium on the Development and Use of Geothermal Resources, v. 2, p. 1273-1282.

Williams, P.L., Pierce, K.L., McIntyre, D.H., Covington, H.R., and Schmidt, P.W., 1975, Geologic setting of the Raft River geothermal area, Idaho (abs.): Geological Society of America Abstracts with Programs, v. 7, no. 5, p. 652.

Wilson, M.D., Applegate, J.K., Chapman, S.L., and Donaldson, P.R., 1976, Geothermal investigation of the Cascade, Idaho area: Boise State University, 44 p.

Wilson, M.D., Applegate, J.K., Chapman, S.L., and Donaldson, P.R., 1976, The Cascade area: a geothermal prospect in the Idaho batholith (abs.): Geological Society of America Abstracts with Programs, v. 8, no. 3, p. 421.

Witherspoon, P.A., Narasimham, T.N., and McEdwards, D.G., 1978, Results of interference tests from two geothermal reservoirs: Journal of Petroleum Technology, v. 30, no. 1, p. 10-16.

Wood, S.H. and Burnham, W.L., 1983, Boise, Idaho geothermal system, <in> Geothermal resources: Energy on tap!: Geothermal Resources Council Transactions, v. 7, p. 215-223.

Wood, S.H. and Burnham, W.L., 1983, Geology of Boise, Idaho: Implications for geothermal development and engineering geology, <in> T. Buu, ed., Proceedings of the 20th Annual Engineering Geology and Soils Engineering Symposium, p. 295-313.

Wood, S.H. and Burnham, W.L., 1984, Boise geothermal system, western Snake River Plain, Idaho: American Association of Petroleum Geologists Bulletin, v. 68, no. 7, p. 955.

Wood, S.H. and Burnham, W.L., 1987, Geologic framework of the Boise Warm Springs geothermal area, Idaho, <in> S.S. Beus, ed., Rocky Mountain Section of the Geologic Society of America, Centennial Field Guide Volume 2: Geological Society of America, p. 117-122.

Wood, S.H., Burnham, W.L., and Osterman, D., 1982, Field trip guide to the Boise east hills: Idaho Association of Professional Geologists.

Wood, S.H., Mitchell, J.C., and Anderson, J.E., 1980, Subsurface geology and geothermal prospects in the Nampa-Caldwell area of the Western Snake River Plain, Idaho, <in> Geothermal: Energy for the eighties: Geothermal Resources Council Transactions, v. 4, p. 265-267.

Wood, S.H. and Vincent, K., 1980, Geologic map of the Military Reserve Park area, Boise Foothills, Idaho: Boise State University, Department of Geology and Geophysics contribution no. 50.

Worbois, D.W., 1982, Glad to be in hot water: geothermal development in Boise, Idaho, 1890-1983: Parker Printing, 13 p.

Wright, P.M., 1991, Exploration potential for new hydrothermal resources for electrical power generation in the 48 contiguous United States, <in> Geothermal Resources

Council Transactions, v. 15, p. 217-228.

Yeamens, F., 1983, Basin and Range geothermal hydrology -- an empirical approach: Geothermal Resources Council Special Report 13, p. 159-175.

Young, H.W., 1977, Reconnaissance of ground-water resources in the Mountain Home plateau area, southwest Idaho: U.S. Geological Survey Water Resources Investigations 77-108, 40 p.

Young, H.W., 1985, Geochemistry and hydrology of thermal springs in the Idaho batholith and adjacent areas, central Idaho: U.S. Geological Survey Water Resources Investigations 85-4172.

Young, H.W., Jones, M.L., Parliman, D.J., and Tungate, A.M., 1990, Results of test drilling and hydrologic monitoring in the Indian Bathtub area, Owyhee County, southwestern Idaho, January 1989 through September 1990: U.S. Geological Survey Open-File Report 90-597, 40 p.

Young, H.W. and Lewis, R.E., 1980, Hydrology and geochemistry of thermal ground water in southwestern Idaho and north-central Nevada: U.S. Geological Survey Open-File Report 80-2043, 40 p.

Young, H.W. and Lewis, R.E., 1981, Application of a magnesium correction to the sodium-potassium-calcium geothermometer for selected thermal waters in SE Idaho, <in> Geothermal energy: The international success story: Geothermal Resources Council Transactions, v. 5, p. 145-148.

Young, H.W. and Lewis, R.E., 1982, Hydrology and geochemistry of thermal ground water in southwestern Idaho and north-central Nevada: U.S. Geological Survey Professional Paper 1044-J, 20 p.

Young, H.W. and Lewis, R.E., 1982, Thermal springs in the Salmon River Basin, central Idaho: U.S. Geological Survey Open-File Report 82-104, 27 p.

Young, H.W., Lewis, R.E., and Backsen, R.L., 1979, Thermal groundwater discharge and associated heat-flux, Bruneau-Grand View area, southwestern Idaho: U.S. Geological Survey Water Resources Investigations 79-62, 17 p.

Young, H.W. and Mitchell, J.C., 1973, Geothermal investigations in Idaho: Geochemistry and geologic setting of selected thermal waters: Idaho Department of Water Resources Water Information Bulletin 30, Part 1, 43 p.

Young, H.W. and Mitchell, J.C., 1974, Geothermal investigations in Idaho, Part 1, Geothermal symposium: Geothermal World Directory (self-published), Geothermal

World Publications, p. 271-290.

Young, H.W. and Parliman, D.J., 1989, Hydrologic and chemical data for selected thermal-water wells and springs in the Indian Bathtub area, Owyhee county, southwestern Idaho: U.S. Geological Survey Open-File Report 89-589, 19 p.

Young, H.W., Parliman, D.J., and Mariner, R.H., 1988, Chemical and hydrologic data for selected thermal-water wells and nonthermal springs in the Boise area, southwestern Idaho: U.S. Geological Survey Open-File Report 88-471, 35 p.

Young, H.W. and Whitehead, R.L., 1974, Geothermal investigations in Idaho, Part 2: An evaluation of thermal water in the Bruneau-Grand View area, southwest Idaho, with a section on a reconnaissance audio-magnetotelluric survey: U.S. Geological Survey Open-File Report 74-0221, 147 p.

Young, H.W. and Whitehead, R.L., 1974, Geothermal investigations in Idaho, Part 3: An evaluation of thermal water in the Weiser area, Idaho: U.S. Geological Survey Open-File Report 74-0249, 62 p.

Young, H.W. and Whitehead, R.L., 1975, Geothermal investigations in Idaho: An evaluation of thermal water in the Bruneau Grand View area, southwest Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 2, 125 p.

Young, H.W. and Whitehead, R.L., 1975, Geothermal investigations in Idaho: An evaluation of thermal water in the Weiser area, Idaho: Idaho Department of Water Resources Water Information Bulletin 30, Part 3, 35 p.

Youngquist, Walter, 1976, Pacific Northwest geothermal: review and outlook: Geothermal Energy, v. 4, no. 5, p. 28-31.

Youngquist, Walter, 1977, Pacific Northwest geothermal: 1976 review - 1977 outlook: Geothermal Energy, v. 5, no. 6, p. 8-17.

Youngquist, Walter, 1977, Pacific Northwest geothermal: 1976 review - 1977 outlook, <in> D.L. Darwin, ed., Geothermal World Directory, 1977/78 Edition: Geothermal World Publication, p. 264-271.

Youngquist, Walter, 1979, Pacific Northwest geothermal 1978 review - 1979 outlook: Geothermal Energy, v. 7, no. 4, p. 11-15.

Youngquist, Walter, 1980, Pacific Northwest geothermal: review and outlook: Geothermal Energy, v. 8, no. 10-11, p. 3-11.

Youngs, S.W., 1981, Geology and geochemistry of the Running Springs geothermal area,

southern Bitteroot lobe, Idaho batholith: M.S. thesis, Washington State University, 125 p.

Youngs, S.W., Foit, F.F., and Rosenberg, P.E., 1982, The Running Springs geothermal system, southern Bitteroot lobe, Idaho batholith (abs.): Geological Society of America Abstracts with Programs, v. 14, no. 6, p. 355.

Zeisloft, J., Foley, D., and Blackett, R., 1983, Water geochemistry of hydrothermal systems, Wood River District, Idaho: University of Utah Research Institute, Earth Science Laboratory Report 124, DOE/ID/12079-107, 20 p.

Zeisloft, J. and Struhsacker, D.W., 1982, The geology and geothermal setting of the Magic Reservoir area, Blaine and Camas counties, Idaho: University of Utah Research Institute, Earth Science Laboratory Report DOE/ID/12079-56, 69 p.

Zohdy, A.A. and Bisdorf, R.J., 1976, Schlumberger soundings in the upper Raft River and Raft River Valleys, Idaho and Utah: U.S. Geological Survey Open-File Report 76-92.

Zohdy, A.A. and Bisdorf, R.J., 1980, Deep Schlumberger soundings for geothermal exploration at INEL, Snake River Plain, Idaho: Geophysics, v. 45, no. 4, p. 583-584.

Zohdy, A.A., Bisdorf, R.J., and Jackson, D.B., 1978, Simple total field and Schlumberger soundings near Sugar City, Idaho: U.S. Geological Survey Open-File Report 78-709.

Zohdy, A.A., Jackson, D.B., and Bisdorf, R.J., 1975, Exploring the Raft River geothermal area of Idaho with the D.C. resistivity method: Geophysics, v. 41, no. 2, p. 382.

Zohdy, A.A., Jackson, D.B., and Bisdorf, R.J., 1975, Exploring the Raft River geothermal area, Idaho, with the D.C. resistivity method (abs.): Society of Exploration Geophysicists Annual International Meeting, Abstract no. 45, p. 27-28.

Zohdy, A.A., Jackson, D.B., and Bisdorf, R.J., 1975, Schlumberger soundings and total field measurements in the Raft River geothermal area, Idaho: U.S. Geological Survey Open-File Report 75-130, 87 p.