

# Bibliography and Source

Author, Publish Year, Title, and Sourc

---

2010

Palouse 1 Well Video

PBAC

2010

Production Well Summary Table for Washington State University Wells

Washington State University

2008

Borehole video of Moscow Well No 2.

Palouse Basin Aquifer Committee

2008

Borehole video of Moscow Well No. 5

Palouse Basin Aquifer Committee

2006

Post Rehab of University of Idaho Well No. 2

Palouse Basin Aquifer Committee

2004

Bond Well Video

PBAC

2004

Borehole video of Moscow New Cemetery Well

Palouse Basin Aquifer Committee.

2004

Borehole video of Moscow Old Cemetery well  
Palouse Basin Aquifer Committee.

2004

Borehole Video of University of Idaho Well No. 2  
Palouse Basin Aquifer Committee

2004

Ralph Naylor Farms, LLC: Application for Water Well Permit Number 87-10022  
Palouse Basin Aquifer Committee

2003

Borehole Video of Washington State University (WSU) Well No. 8  
Palouse Basin Aquifer Committee.

2002

Borehole Video of the Colfax Fairview Well and Clay Street Well  
Palouse Basin Aquifer Committee.

2001

Borehole video of Moscow Well No 6.  
Palouse Basin Aquifer Committee.

2001

Borehole Video of Palouse Well No. 1  
Palouse Basin Aquifer Committee.

2000

Borehole video of Moscow Well No 3.  
Palouse Basin Aquifer Committee

1998

Borehole video of Moscow Elks Golf Course Well  
Palouse Basin Aquifer Committee.

1978

Washington: A Summary of the Activities of the United States Department of the Interior Geological Survey-Water Resources Division  
US Geological Survey

1976

Simulation of Hydrology of Primary Basalt Aquifer of the Pullman, Washington-Moscow, Idaho, Basin  
in Geologic and Hydrologic Principles, Processes, and Techniques

1970

Correspondence Binder 1966 - 1970  
PBAC

1961

Ground-Water Investigations In Idaho  
Geological Survey Research 1961 - Synopsis of Results

Pullman 3 Well Video  
City of Pullman

Agnew, A.F.

1972

Interstate Ground-Water Aquifers of Washington, Physical and Legal Problems- A Preliminary Assessment  
State of Washington Water Research Center Report No. 8. Water, Air, and Soil Pollution Vol. 1

Agnew, A.F., and R.W. Busch

1971

Interstate Ground-Water Aquifers of the State of Washington, Physical and Legal Problems – A Preliminary Assessment

State of Washington Water Resource Center, Report No. 8; completion report for OWRR, Project A-038-WASH, Agreement No. 14-31-0001-3048

Alley, W.A., R.W. Healy, H.W. LaBaugh, and T.E. Reilly

2002

Flow and Storage in Groundwater Systems

Science Compass Review in Science, Vol. 296, pp. 1985 - 1990

Anderson, B.J.

2008

Residential Landscape Water Use and Conservation

University of Idaho

Anderson, J.L., M.H. Beeson, R.D. Bentley, K.R. Fecht, P.R. Hooper, A.R. Niem, S.P. Reidel, D.A. Swanson, T.L. Tolan, and T.L. Wright

1987

Distribution Maps of Stratigraphic Units of the Columbia River Basalt Group

Washington Division of Geology and Earth Resources Bulletin 77

Anderson, K.E.

1973

Evaluation of Ground Water in the Moscow Pullman Basin

Anderson and Kelly Consultants

Anderson, R., B. Stasney, and D. Holom

2008

Draft Report, Pullman Well No. 8, Drilling and Testing Results, City of Pullman, Washington

Golder Associates Inc.

Anderson, R.H., B. Stasney, and A. Douglas

2006

Final Report: Palouse Watershed (WRIA 34) Multi-Purpose Storage Assessment

Golder Associates Inc.

Andrew Spencer

2012

Modeling Semi-Permeable Boundaries in the Palouse Groundwater Basin  
UI Environmental Science Senior Thesis

Attila Folnagy

2012

Long-term Grande Ronde Aquifer Stress Testing to Delineate Aquifer Compartmentalization and  
Water Level Responses in the Palouse Groundwater Basin  
UI Masters Thesis

Badon, N.

2005

Introduction to the Shallow Aquifer Monitoring Project.  
Palouse Basin Aquifer Committee

Badon, N.M.

2007

Implementation of a Groundwater Monitoring Program and Aquifer Testing in the Wanapum Aquifer  
System, Latah County Idaho  
University of Idaho

Badon, N.M.

2007

Thesis Defense: Implementation of a Groundwater Monitoring Program and Aquifer Testing in the  
Wanapum Aquifer System, Latah County, Idaho  
University of Idaho Thesis Defense

Baines, C.A.

1992

Determination of Sustained Yield for the Shallow Basalt Aquifer in the Moscow Area, Idaho  
Idaho Water Resources Research Institute

Barker, R.A.

1979

Computer Simulation and Hydrogeology of a Basalt Aquifer System in the Pullman-Moscow Basin,  
Washington and Idaho  
Washington Department of Ecology, Water Supply Bulletin No. 48

Barker, R.A.

1976

Computer Simulation of a Basalt Aquifer System in the Pullman-Moscow Basin, Washington and Idaho

Geological Society of America Cordilleran Section Meeting Abstracts with Programs, Vol. 8, No. 3

Bauer, H.H., and A.J. Hansen Jr.

2000

Hydrology of the Columbia Plateau Regional Aquifer System, Washington, Oregon, and Idaho

US Geological Survey Water-Resources Investigations Report 96-4106

Bauer, H.H., and J.J. Vaccaro

1990

Estimates of Ground Water Recharge to the Columbia Plateau Regional, Aquifer System, Washington, Oregon, and Idaho, For Predevelopment and Current Land-Use Conditions

US Geological Survey Water Resources Investigation Report 88-4108

Bauer, H.H., and J.J. Vaccaro

1987

Documentation of a Deep Percolation Model for Estimating Ground Water Recharge

US Geological Survey Open-File Report 86-596

Bauer, H.H., J. L. Vaccaro, and R.C. Lane

1985

Ground-Water Levels in the Columbia River Basalt Group and Overlying Materials, Spring 1983, Southeastern Washington State

US Geological Survey Water-Resources Investigations Report 84-4360

Belknap, B.

1999

Summary of Research Completed on Moscow-Pullman Basin Hydrology

Palouse Basin Aquifer Committee

Bennett, B.

2009

Recharge Implications of Strategic Pumping of the Wanapum Aquifer System in the Moscow Sub-basin

University of Idaho

Bennett, B.

2009

Recharge Implications of Strategic Pumping of the Wanapum Aquifer System in the Moscow Sub-basin: Thesis Defense

University of Idaho

Bennett, B.

2009

Thesis Defense: Recharge Implications of Strategic Pumping of the Wanapum Aquifer System in the Moscow Sub-basin

University of Idaho Thesis Defense

Bennett, B., and J. Osiensky

2009

Strategically Designed Pumping to Maximize Induced Ground Water Recharge to the Wanapum Aquifer System in the Moscow, Idaho Area

University of Idaho Poster

Bilodeau, K.A.

2009

Pooling our Water Resource Knowledge: Public Knowledge, Concerns, Opinions, and Dynamics Related to Palouse Basin Water Resources Issues

University of Idaho

Bingham, J.W., and K.L. Walters

1965

Stratigraphy of the Upper Part of the Yakima Basalt in Whitman and Eastern Franklin Counties, Washington.

US Geological Survey Professional Paper, 523-C

Bloomsburg, G.L.

1969

Comments on Jones & Ross Report "How Long Will the Water Last?"

Hand written memo to Cal Warnick

Bloomsburg, G.L.

1959

A Water Balance Study of Two Small Watersheds

University of Idaho

Bockius, S.H., and K.F. Sprenke

1985

Geophysical Mapping of Groundwater Sites in the Moscow Basin  
Geological Society of America Rocky Mountain Section Program Abstracts

Bockius, S.M.

1985

Geophysical Mapping of the Extent of Basaltic Rocks in the Moscow Groundwater Basin, Latah  
County, Idaho  
University of Idaho

Bond, J.G., S. A. Price, and P.J. Breaser

1972

Deformational History of the Columbia River Basalts of Western Idaho as Interpreted From Drainage  
Development Analysis  
Palouse Basin Aquifer Committee

Boucher, P.R.

1970

Sediment Transport by Streams in Palouse river Basin, Washington and Idaho, July 1961- June 1965  
US Geological Survey Water Supply Paper 1899-C

Brackney, K.M., J. Lee, and T. Bourque

1995

Stormwater Pollution Prevention Plan, Petroleum Contaminated Soil Landfarm  
Palouse Basin Aquifer Committee

Brad Bennett

2009

Brad Bennett Thesis Defense  
UI Video

Brooks, E. Grader, G.

2011

Recharge From the East Revisited  
WSU

Brooks, E., J. Boll, P.A. McDaniel

2004

A Hillslope-Scale Experiment to Measure Lateral Saturated Hydraulic Conductivity  
Water Resources Research, Vol 40, W04208, doi:10.1029/2003WR002858, 2004



Brooks, E.S., J.F. Kaufman, K.M. Ostrowski, P.A. McDaiel, and J. Boll

2006

Soil Heterogeneity and the Hydrology of the High Precipitation Zone of the Palouse Region  
ASABE Meeting Presentation, Paper No. 062288

Brooks, E.S., J. Boll, and P.A. McDaniel

2007

Distributed and Integrated Response of a Geographic Information System Based Hydrologic Model in  
the Eastern Palouse Region, Idaho  
Hydrological Processes, Vol. 21, pp. 110-122

Brooks, E.S., P.A. McDaniel, and J. Boll

2000

Hydrologic Modeling in Watersheds of the Eastern Palouse: Estimation of Subsurface Flow  
Contribution  
Presented at the 2000 PNW-ASAE Regional Meeting, September 21-23, Paper 2000-10

Brown, J.C.

1983

Regional Management Considerations of the Ground Water Resources in Layered Volcanics of Idaho,  
Oregon, and Washington  
Washington State Department of Ecology, 83-6

Brown, J.C.

1980

Stratigraphy and Ground-Water Hydrology of Selected Areas, Columbia Plateau, Washington  
College of Engineering Research Division, Washington State University

Brown, J.C.

1979

Investigation of Stratigraphy and Ground Water Hydrology, Columbia River Basalt Group,  
Washington  
College of Engineering Research Report 79/15-37, Washington State University

Brown, J.C.

1976

Tectonic Significance of Subsurface Chemical-Stratigraphic Correlation, Pullman-Moscow Basin,  
Washington and Idaho  
Geological Society of America, Cordilleran Section, Pullman, Washington

Brown, J.C.

1976

Well Construction and Stratigraphic Information: Pullman Test and Observation Well, Pullman, Washington

Washington State University College of Engineering research report 76-15-6

Brown, J.C., and T.L. Weber

1976

Report of Borehole Geophysical Investigations University of Idaho Well #4

College of Engineering Research Division, Washington State University

Brown, P.A.

2008

Palouse Aquifer Enhanced Recharge Feasibility Project: Draft Report Presentation

Golder Associates and HDR Engineering

Brown, W.G.

1991

Sensitivity Analysis of a Numerical Model of Ground-Water Flow in the Pullman-Moscow Area, Washington and Idaho

Idaho Water Resources Research Institute

Bureau of Land Management

1983

Topographic Map Pullman Washington, Idaho 1:100,000 scale metric, 30x60 Minute Quadrangle

Bureau of Land Management

Bureau of Reclamation

1972

Lower Snake River Basin, Idaho-Washington

Bureau of Reclamation

Burns, E.R. Morgan, D.S. Peavier, R.S. Kahle, S.C.

2011

Three-Dimensional Model of the Geologic Framework

for the Columbia Plateau Regional Aquifer System, Idaho, Oregon, and Washington

USGS

Bush, J.

2008

Geologic Report on Pullman Well No. 8

Golder Associates Inc.

Bush, J.

2007

Stratigraphic Units of the Palouse Basin

Palouse Basin Aquifer Committee

Bush, J.

2006

Geologic Report on Moscow Monitoring Wells

Palouse Basin Aquifer Committee

Bush, J.

2005

Comments on Constructing Lithologic Logs For CRBG Wells

Palouse Basin Aquifer Committee.

Bush, J.

2005

Figures for: The Columbia River Basalt Group of the Palouse Basin With Hydrological Interpretations, Western Latah County, Idaho, and Eastern Whitman County, Washington

Idaho Geological Survey

Bush, J.

2005

Moscow Pullman Regional Cross Section

Palouse Basin Aquifer Committee

Bush, J.

2005

The Columbia River Basalt Group of the Palouse Basin With Hydrological Interpretations, Western Latah County, Idaho, and Eastern Whitman County, Washington DRAFT

Idaho Geological Survey

Bush, J.

1996

The Geologic History of Moscow and a Model for Moscow's Ground Water Recharge

Palouse Basin Aquifer Committee

Bush, J., S. Gill, C. Petrich, and J. Pierce

1999

Geological and Hydrological References: Palouse Region

Palouse Basin Aquifer Committee

Bush, J.H.

2006

Three Day Short Course on the Palouse Basin Geology and Hydrology

Palouse Basin Aquifer Committee

Bush, J.H.

1991

Cambrian Paleogeographic Framework of Northeastern Washington, Northern Idaho, and Western Montana

Paleozoic Paleogeography of the Western United States - II

Bush, J.H., A.P. Provant, and S.W. Gill

1998

Bedrock Geologic Map of the Moscow West Quadrangle Latah County, Idaho, and Whitman County, Washington

Idaho Geological Survey, Geologic Map 23

Bush, J.H., and A.P. Provant

1998

Bedrock Geologic Map of the Viola Quadrangle, Latah County, Idaho, and Whitman County, Washington

Idaho Geological Survey, Geologic Map 25

Bush, J.H., and D.L. Garwood

2005

(Basin basemap)

Palouse Basin Aquifer Committee

Bush, J.H., and D.L. Garwood

2005

Bedrock Geologic Map of the Albion 7.5 Minute Quadrangle, Washington

Palouse Basin Aquifer Committee

Bush, J.H., and D.L. Garwood

2005

Bedrock Geologic Map of the Colfax North 7.5 Minute Quadrangle, Washington  
Palouse Basin Aquifer Committee

Bush, J.H., and D.L. Garwood

2005

Bedrock Geologic Map of the Elberton 7.5 Minute Quadrangle, Washington  
Palouse Basin Aquifer Committee

Bush, J.H., and D.L. Garwood

2005

Bedrock Geologic Map of the Pullman 7.5 Minute Quadrangle, Washington  
Palouse Basin Aquifer Committee

Bush, J.H., and D.L. Garwood

2005

Cross-Sections of the Palouse Basin, Idaho and Washington  
Palouse Basin Aquifer Committee

Bush, J.H., and D.L. Garwood

2005

Fold Map of the Palouse Basin  
Palouse Basin Aquifer Committee

Bush, J.H., and D.L. Garwood

2005

Panel Diagram for Wanapum and Grande Ronde Formations, Latah and Whitman Counties  
Palouse Basin Aquifer Committee

Bush, J.H., and D.L. Garwood

2005

Physiographic Map of the Palouse Basin, Washington and Idaho  
Palouse Basin Aquifer Committee

Bush, J.H., and D.L. Garwood

2005

Preliminary Structural Map on the Upper Grande Ronde Surface in the Palouse Basin of Idaho and  
Washington  
Palouse Basin Aquifer Committee

Bush, J.H., and D.L. Garwood

Working Draft #1 of Structural Contour Map Including Well Locations  
Palouse Basin Aquifer Committee

Bush, J.H., and D.L. Garwood

Working Draft #2 of Structural Contour Map Including Well Locations  
Palouse Basin Aquifer Committee

Bush, J.H., and D.R. Ralston

1997

Geological Setting of the Eastern Margin of the Columbia Plateau Aquifer System.  
Inland Northwest Water Resources Conference

Bush, J.H., and W. Patrick Seward

1992

Geologic Field Guide to the Columbia River Basalt, Northern Idaho  
Idaho Geological Survey Information Circular 49

Bush, J.H., C.H. Duncan, and D.L. Garwood

2005

Bedrock Geologic Map of the Palouse 7.5 Minute Quadrangle, Washington  
Palouse Basin Aquifer Committee

Bush, J.H., D.L. Garwood, and E.W. Teasdale

2001

Re-Interpretation of the Moscow-Pullman Geology, Idaho-Washington: An Example of the Importance  
of Geologic Mapping to Ground Water Modeling  
Palouse Basin Aquifer Committee

Bush, J.H., D.L. Garwood, W.L. Oakley III, and T. E. Erdman

2001

Geological Report: Pullman City Well No. 7  
Latah Institute of Geological Studies

Bush, J.H., D.W. Garwood, and J.J. Hinds

2007

Compiled Bedrock Geologic Map of the Palouse Basin  
Palouse Basin Aquifer Committee

Bush, J.H., J.L. Pierce, and G.N. Potter

2000

Bedrock Geologic Map of the Moscow East 7.5 Minute Quadrangle, Washington  
Idaho Geological Survey, Geologic Map 27

Bush, J.H., J.L. Pierce, and G.N. Potter

1998

Bedrock Geologic Map of the Robinson Lake Quadrangle, Latah County, Idaho  
Idaho Geological Survey, Geologic Map 24

Bush, J.H., K.L. Othberg, and K.L. Priebe

1995

Onaway Member Intracanyon Columbia River Basalt (CRB) Flows, Latah County, Idaho  
University of Idaho Library

Bush, J.H., R.S. Lewis, and K.L. Priebe

2007

Geologic Map of Troy Quadrangle, Latah County, Idaho  
Idaho Geological Survey, Geologic Map 46

Carey, L., and J. Osiensky

2009

Using Tritium Concentrations To Age Date Groundwater in the Palouse Basin  
Poster for the Palouse Groundwater Summit

Carey, L.R.

2011

EVALUATION OF OXYGEN AND HYDROGEN ISOTOPES IN  
GROUNDWATER OF THE PALOUSE BASIN  
AND MOSCOW SUB-BASIN  
UI

Carey, L.R.

2011

Thesis Defense - Evaluation of Oxygen and Hydrogen Isotopes in Groundwater of the Palouse Basin  
and Moscow Sub-Basin  
PBAC Video

Carey, L.T.

2011

Carey Supplementary Material

UI

Cavin, R.C., and J.W Crosby III

1966

Supplemental Geophysical Studies for the City of Moscow, Idaho

WSU College of Engineering Research Report 66/9-19

Cavin, R.E.

1964

Significance of the Inter Basalt Sediments in the Moscow Basin, Idaho

Washington State University

Cavin, R.E. Crosby, J.W.

1966

Supplemental Seismic Studies for the City of Moscow, Idaho

WSU / PMWRC

Cherry, J.G.

1986

A Water Balance and Hydrologic Analysis on Crumarine Creek

University of Idaho

City of Moscow

2012

Moscow PD Well Video 2012

City of Moscow

City of Moscow

2008

Moscow Well 2 Video 2008

Video

Conrey, R.M., and J.A. Wolff

2010

Basalt Lava Stratigraphy Beneath Pullman and Moscow: Implications for Flow of Groundwater

Washington State University



Correll, J.S.

1987

Pullman Water System Comprehensive Plan Update  
CH2M HILL

Correll, J.S.

1986

Water Systems Analysis  
CH2M HILL

Cotton Jr., W.R.

1982

Hydrochemistry of Ground Water Near Pullman, Washington  
Washington State University

Crosby III, J. W., and R.L. Fenton

1967

Borehole Geophysical Examination of Moscow City Well No. 6  
College of Engineering Research Division, Washington State University

Crosby III, J. W., and R.L. Fenton

1967

Borehole Geophysical Examination of Well 14/45-5D3  
College of Engineering Research Division, Washington State University

Crosby III, J.W.

1968

Ground-Water Hydrology of the Pullman-Moscow Basin, Washington  
Water resources management and public policy: University of Washington press, p. 93-109

Crosby III, J.W.

1966

Ground-Water Research in the Pullman-Moscow Basin  
Engineering Geology and Soils Engineering Symposium, 4th Annual, Proceedings: Idaho Department  
of Highways, p.215-236.

Crosby III, J.W.

1965

Ground-Water Exploration and Development  
Washington State Institute of Technology Circular 20

Crosby III, J.W.

1964

A Comprehensive Approach to a Local Groundwater Problem  
New Mexico State University NSF Water Resources Conference

Crosby III, J.W., and R.E. Cavin

1960

Geologic Investigation of the Moscow Ground Water Basin Employing Geophysical Studies  
Washington State Institute of Technology Bulletin 250, Washington State University

Crosby III, J.W., and R.M. Chatters

1965

Water Dating Techniques As Applied to the Pullman-Moscow Ground-Water Basin  
Washington State University, College of Engineering Research Division, Bulletin 296

Crosby, J.W., and J.V. Anderson

1971

Some Applications of Geophysical Well Logging to Basalt Hydrogeology  
Likely published in "Ground Water"

Crosthwaite, E.G.

1975

Basic Ground-Water Data for the Moscow Basin, Idaho  
US Geological Survey Open-File Report

Crosthwaite, E.G.

1974

A Progress Report on Results of Test-Drilling and Ground-Water Investigations of the Snake Plain  
Aquifer, Southeastern Idaho, Part 3 - Lake Walcott-Bonanza Lake Area  
Idaho Department of Water Resources, Water Information Bulletin No. 38

Darrington, M.C.

2010

LEGAL TOOLS FOR MANAGING THE TRANSBOUNDARY PALOUSE BASIN AQUIFERS  
UI

DeMotte, H., and W.F. Miles

1933

A Study of the Pullman Artesian Basin  
State College of Washington

Dijksma, R. Brooks, E.S. Boll, J.

2011

Groundwater recharge in Pleistocene sediments overlying basalt  
aquifers in the Palouse Basin, USA: modeling of distributed recharge  
potential and identification of water pathways

Hydrogeology Journal (2011) 19: 489–500

Doke, J.L., and G.S. Hashmi

1994

Paradise Creek Watershed Characterization Study

State of Washington Water Research Center prepared for the Palouse Conservation district

Douglas, A. A.

2004

Radiocarbon Dating as a Tool for Hydrogeological Investigations in the Palouse Basin

University of Idaho

Douglas, A. A., J.L. Osiensky, and C.K. Keller

2007

Carbon-14 Dating of Ground Water in the Palouse Basin of the Columbia River Basalts

Journal of Hydrology, Vol. 334, pp. 502-512

Douglas, S.

2006

Grande Ronde Aquifer Test April 11, 2006 Preliminary Results

Palouse Basin Aquifer Committee

Drost, B.W., K.J. Whiteman, and J.B. Gonthier

1990

Geologic Framework of the Columbia Plateau Aquifer System, Washington, Oregon and Idaho

US Geological Survey Water Resources Investigation Report 87-4238

Eakin, T.E.

1946

(Water levels and artesian pressure in US in 1943)

US Geological Survey Water Supply Paper 990, pp. 8-10

EBASCO Services

1958

Supplemental Water Supply for Moscow, Idaho: Interim Report Phase 1 Preliminary Reconnaissance and Consultation

EBASCO

Fairley, J. P., M.D. Solomon, J.J. Hinds, G.W. Grader, J.H. Bush, and A. L. Rand

2006

Latah County Hydrologic Characterization Report

Idaho Department of Water Resources

Fealko, J.F.

2003

A Probabilistic Water Resources Assessment of the Paradise Creek Watershed

University of Idaho

Fiedler, A.

2009

Thesis Defense: Well Interference Effects in the Grande Ronde Aquifer System in the Moscow-Pullman Area of Washington and Idaho

University of Idaho Thesis Defense

Fiedler, A.

2009

Well Interference Effects in the Grande Ronde Aquifer System in the Moscow-Pullman Area of Washington and Idaho

University of Idaho

Filler, J.R., and C.C. Warnick

1982

Hydrologic Flow Determination for Hydropower Feasibility Analysis

Research Technical Completion Report, Project A-068-IDA, Idaho Water and Energy Resources Research Institute

Fjelstad, A., N. Bladow, S. Neeley, and T. Romanick.

2008

Palouse Ridge Golf Course Alternative Water Source Feasibility Study

Washington State University

Folnagy, A.J. Sprenke, K.F. Osiensky, J.L.

2011

Aquifer Storage Properties from Groundwater Fluctuations induced by Seismic Rayleigh Waves  
UI Geology Department

Folnagy, Robischon

2011

Data Logger Data Through 2011  
PBAC

Foxworthy, B.L., and R.L. Washburn

1963

Ground Water in the Pullman Area, Whitman County, Washington  
US Geological Survey Water Supply Paper 1655

Gay, A.E.

2009

Sky View Estates Long-Term Water Supply Report  
USKH Consulting report prepared for Developers of the Palouse

Geyer, D.J., C.K. Keller, J.L. Smith, and D.L. Johnstone

1992

Subsurface Fate of Nitrate as a Function of Depth and Landscape Position in Missouri Flat Creek  
Watershed, U.S.A.  
Journal of Contaminant Hydrology

Gill, S.

1998

Elk's Golf Course Aquifer Test Analysis  
Elk's Golf Course

Golder Associates, Inc.

2007

WRIA 34 Water Quality Supplemental Assessment.  
Golder Associates, Inc.

Golder Associates, Inc.

2005

Phase II – Level 1 Technical Assessment for the Palouse Basin (WRIA 34)  
Golder Associates Inc.

Golder Associates, Inc.

2001

Pullman Well No. 7, Drilling and Testing Results, City of Pullman, Washington

Golder Associates Inc.

Golder Associates, Inc. and Dally Environmental

2009

Palouse Watershed Detailed Implementation Plan

Golder Associates Inc

Golder Associates, Inc. and HDR Engineering

2008

Palouse Aquifer Enhanced Groundwater Recharge Feasibility Project Report

Consulting report prepared for the Palouse Conservation District

Graham, W.G., and L.J. Campbell

1981

Ground Water Resources of Idaho

Idaho Department of Water Resources

Gulick, C.W.

1994

Geologic Map of the Pullman 1:100,000 Quadrangle, Washington-Idaho

Washington Division of Geology and Earth Resources, Open File Report 94-6

Hansen, Jr., A.J., J.J. Vaccaro, and H.H. Bauer

1994

Ground Water Flow Simulation of the Columbia Plateau Regional Aquifer System, Washington, Oregon and Idaho.

US Geological Survey Water Resources Investigation Report 91-4187

Hart Crowser

1990

Draft: Monitoring Well Installation Sampling and Analysis Report Whitman County Landfill, Whitman County Washington

Hart Crowser

Hart Crowser

1989

Monitoring Well Installation and Sampling Report Groundwater Monitoring Program Whitman  
County Landfill

Hart Crowser

Hathhorn, W.E., and M.E. Barber

1994

Hydrogeologic Boundary Assessment for the Pullman-Moscow Basin  
Clearwater Consultants Project Completion Report

Haynes, B., and H. Harrington

2004

Background on Petition for IDWR Action on Palouse Aquifers  
Presentation given to the Idaho Legislature's Expanded Natural Resource Interim Committee: North  
Idaho Working Group

HDR

2008

City of Pullman Water System Plan Update

HDR

HDR EES and Golder Associates, Inc.

2007

Palouse Watershed Plan

Golder Associates Inc.

Heath, R.C.

1983

Basic Ground-Water Hydrology  
US Geological Survey, Water-Supply Paper 2220

Heinemann, R.

1994

The Relation Between Streams and Ground-Water Flow Systems Within the Pullman-Moscow Area of  
Washington and Idaho  
University of Idaho

Hernandez, H.

2006

Hydrogeologic Characterization of Interaction Between Paradise Creek and Wanapum Aquifer  
UPDATE

Palouse Basin Aquifer Committee

Hernandez, H.P.

2007

Observations of Recharge to the Wanapum Aquifer System in the Moscow Area, Latah County, Idaho  
University of Idaho

Holom, D.

2006

Ground Water Flow Conditions Related to the Pre-Basalt Basement Geometry Delineated by Gravity  
Measurements Near Kamiak Butte, Eastern Washington

University of Idaho

Holom, D.

2006

The Pre-Basalt Basement Geometry Delineated by Gravity Measurements Near Kamiak Butte, Eastern  
Washington

Palouse Basin Aquifer Committee.

Holom, D.

2004

A Study of Rock Lake Washington as the Potential Discharge Zone of the Grande Ronde Aquifer  
Using Oxygen Isotope Analysis

Report prepared for Jim Osiensky, Professor of Hydrology, University of Idaho

Hooper, P.R.

1982

The Columbia River Basalts

Science, Vol. 215, No. 4539; pp. 1463 - 1468

Hooper, P.R., and G.D. Webster

1982

Geology of the Pullman, Moscow West, Colton, and Uniontown, 7 ½ Minute Quadrangles,  
Washington and Idaho

Washington State Department of Natural Resources, Division of Geology and Earth Resources



Hopster, D.

2003

A Recession Analysis of Springs and Streams in the Moscow-Pullman Basin  
University of Idaho

Howard Consultants, Inc. (including Dale Ralston)

1995

Hydrogeologic Evaluation and Development of a Monitor Well Network, Whitman County Landfill,  
Washington  
Consulting report prepared for Whitman County

Hubbard, C.R.

1956

Clay Deposits of North Idaho  
Idaho Bureau of Mines and Geology, Pamphlet No. 109

Hudak, J.J.

1993

Pullman Water Plan  
City of Pullman

Hutchins, W.A.

1956

Idaho Law of Water Rights  
Idaho State Department of Reclamation

Idaho Department of Environmental Quality

2001

City of Moscow, Source Water Assessment Final Report  
Idaho Department of Environmental Quality

Idaho Legislature

2004

Legislative Council Interim Committee Natural Resource Issues 2003 - 2004  
Legislative Council Interim Committee Natural Resource

Idaho Legislature

2004

Senate Concurrent Resolution 103

Web; R:\Reports\Electronic files from PBAC\References\2004\_Interim\_Committee\_SENATE  
CONCURRENT RESOLUTION NO\_ 103 - Natural resource issues, study.htm

Idaho Legislature: Expanded Natural Resource Interim Committee, North Idaho Working Group  
2004

North Idaho Working Group Meeting Minutes  
Legislative Council Interim Committee Natural Resource

Jackson, D.B.

1976

D.C. Resistivity Studies Near Moscow, Idaho and Pullman, Washington  
Geological Society of America, Cordilleran section, Pullman, Washington

Jackson, D.B.

1975

Schlumberger Soundings in the Moscow, Idaho and Pullman, Washington Area  
US Geological Survey Open file report 75-584

Jacobson, J.

2007

Stretch Potential with Data Loggers Reel Material  
University of Idaho

Jacobson, J., and J.L. Osiensky

2007

Stretch Potential with Data Loggers Reel Material  
University of Idaho

Johnson, G.S., G. Bloomsburg, and D.R. Ralston

1996

Evaluation and Modification of the Pullman-Moscow Ground-Water Flow Model  
Idaho Water Resources Research Institute, University of Idaho

Johnson, L.C., and M. Molnau

1975

Hydrograph and Water Quality Relationships for Two Palouse Cropland Watersheds  
University of Idaho, College of Agriculture, Research Bulletin No. 87

Johnson, M.M., and C.F. Myrene

1929

The Geology and Economic Resources in a Portion of Latah County, Idaho in the Vicinity of Moscow,  
Idaho  
University of Idaho

Johnson, W.F.

1973

Comprehensive Water Plan for Washington State University 1973

Washington State University

Jones, R.W.

1961

Water and Mineral Resources of the Palouse

Northwest Science

Jones, R.W. Ross, S.H.

1971

Outline of a Report on

MOSCOW BASIN GROUND-WATER STUDIES

PBAC

Jones, R.W., and S.H. Ross

1969

Detailed Ground Water Investigation of Moscow Basin

Research Technical Completion Report A-011 IDA, Water Resources Research Institute, University

Idaho

Jones, R.W., and S.H. Ross

1972

Moscow Basin Ground Water Studies

Idaho Bureau of Mines and Geology, Pamphlet 153

Jones, R.W., and S.H. Ross

1969

Moscow Basin Ground Water Problem - How Long Will the Water Last?

Proceedings of the Engineering Geology and Soils Symposium

Jones, R.W., S.H. Ross, and R.E. Williams

1968

Feasibility of Artificial Recharge of a Small Ground Water Basin by Utilizing Seasonal Runoff from Intermittent Streams

Proceedings of the 6th Annual Engineering Geology and Soils Engineering Symposium; University of Idaho, Idaho Water Resources Research Institute

Jones, W.V.

1966

A Study of Ground Water Movement in Landslides

?

Kaal, A.S.

1978

Analysis of Hydrogeologic Factors for the Location of Water Wells in the Granitic Environment of Moscow Mountain, Latah County, Idaho

University of Idaho

Kahle, S.C. Morgan, D.S.

2011

Hydrogeologic Framework and Hydrologic Budget Components of the Columbia Plateau Regional Aquifer System, Washington, Oregon, and Idaho.

Hydrologic Budget Components of the Columbia Plateau Regional Aquifer System, Washington, Oregon, and Idaho

USGS

Keller, C.K.

2007

Grande Ronde Aquifer Hydrogeology in the Pullman Moscow Region: Some Key Features Affecting Ground Water Exploitability

Cornelius et al. vs. Washington Department of Ecology and WSU, PCHB No. 06-099

Keller, C.K., C.N. Butcher, J.L. Smith, and R.M. Allen-King

2008

Nitrate in Tile Drainage of the Semiarid Palouse Basin

Journal of Environmental Quality, Vol. 37, pp. 353-361

Klein, D.P., R.A. Sneddon, and J.L. Smoot

1987

Magnetotelluric Study of the Thickness of Volcanic and Sedimentary Rock in the Pullman-Moscow Basin of Eastern Washington

US Geological Survey Open File Report 87-140

Kopp, W. P.

1994

Hydrogeology of the Upper Aquifer of the Pullman-Moscow Basin at the University of Idaho Aquaculture Site

University of Idaho

Landes, H.

1905

Preliminary Report on the Waters of Washington

US Geological Survey, Water Supply and Irrigation Paper No. 111, Series 0, Underground Waters, 29

Lane, R.C., and K. J. Whiteman

1989

Ground Water Levels, Spring 1985, and Ground Water Level Changes, Spring 1983 to Spring 1985, in Three Basalt Units Underlying the Columbia Plateau, Washington and Oregon.

US Geological Survey Water Resources Investigations Report 88-4018

Laney F.B., V.R.D. Kirkham, and A.M. Piper

1923

Ground Water Supply at Moscow, Idaho

Idaho Bureau of Mines and Geology Pamphlet No. 8; retyped by IGS in 1985

Larson, K.R.

1997

Stable Isotopes in the Pullman Moscow Basin, Eastern Washington and North Idaho: Implications for the Timing, Magnitude and Distribution of Ground Water Recharge

Washington State University

Larson, K.R.

1997

Thesis defense video: Stable Isotopes in the Pullman Moscow Basin, Eastern Washington and North Idaho: Implications for the Timing, Magnitude and Distribution of Ground Water Recharge

Washington State University

Larson, K.R., C.K. Keller, P.B. Larson, and R.M. Allen-King

2000

Water Resources Implications of  $^{18}\text{O}$  and  $^2\text{H}$  Distributions in a Basalt Aquifer System

Ground Water, Vol. 38, No. 6, pp. 947-943

Larson, K.R., C.K. Keller, R.M. Allen-King, W.E. Hathhorn, and P.B. Larson

1996

Groundwater Recharge and Residence Times in the Pullman-Moscow Basin: A Stable Isotope Study Project Status Report for the State of Washington Water Resource Center and the US Department of the Interior; Water Resource Center Project A-196-WASH, US DOI grant G2053-17

Latah County Board of Commissioners

2005

Board of Commissioners Motion and Order, Latah County Ordinance No. 258, Moscow Sub-basin  
Groundwater Management Overlay Zone

Latah County

Latah County Board of Commissioners

2005

Board of Commissioners Motion and Order, Latah County Ordinance No. 260, Moscow Sub-basin  
Groundwater Management Overlay Zone

Latah County

Lawrence, W.R.

1995

Hydrogeological Assessment of the Potential for Future Ground-Water Development in Genesee, Idaho  
University of Idaho

Lee, G. Molnau, M.

A HISTORY OF SOME WATERSHED STUDIES  
IN NORTHERN IDAHO AND EASTERN WASHINGTON  
UI

Leek, F.

2006

Cross Section Along the Union Flat Creek  
Palouse Basin Aquifer Committee

Leek, F.

2006

Farida Leek GIS data 1  
Palouse Basin Aquifer Committee

Leek, F.

2006

Farida Leek GIS data 2  
Palouse Basin Aquifer Committee

Leek, F.  
2006  
Hydrogeologic Characterization of the Palouse Basin Basalt Aquifer System Washington and Idaho  
Washington State University

Leek, F.  
2006  
Progress Report: Hydrogeological Characterization of the Palouse Basin Basalt Aquifer System  
Palouse Basin Aquifer Committee

Leek, F.  
2006  
Reference Database  
Palouse Basin Aquifer Committee

Leek, F.  
2006  
References (From Farida Leek Data)  
Palouse Basin Aquifer Committee.

Li, T.  
1991  
Hydrogeologic Characterization of a Multiple Aquifer Fractured Basalt System  
University of Idaho

Lin, C.L.  
1967  
Factors Effecting Ground-Water Recharge in the Moscow Basin, Latah County, Idaho  
Washington State University

Lin, H., E. Brooks, P. McDaniel, and J. Boll  
2008  
Hydrogeology and Surface/Subsurface Runoff Processes  
Encyclopedia of Hydrological Sciences, John Wiley & Sons, Ltd.

Lockwood Jr., P.  
1996  
Analysis of Downhole Dissolved Oxygen Measurements in Shallow Aquifers near Moscow, Idaho  
University of Idaho

Long, P.E.

1987

Review of Evidence for the Quenching Origin of Entablatures in Columbia River Basalt Flows  
Palouse Basin Aquifer Committee

Lum II, W.E., J.L. Smoot, and D.R. Ralston

1990

Geohydrology and Numerical Model Analysis of Ground-Water Flow in the Pullman-Moscow Area,  
Washington and Idaho  
US Geological Survey, Water Resources Investigations Report 89-4103

Luzier, J.E., and A. Skrivan

1975

Digital Simulation and Projection of Water Level Declines in Basalt Aquifers of the Odessa Lind  
Area, East Central Washington  
US Geological Survey Water Supply Paper 2036

Luzier, J.E., and R.J. Burt

1974

Hydrology of Basalt Aquifers and Depletion of Ground Water in East-Central Washington  
State of Washington, Department of Ecology, Water Supply Bulletin No. 33

Lyman, R.A.

1991

Residential Water Demand: Some New Results  
University of Idaho

Machlis, G.E.

1986

The Conservation of Water in Moscow, Idaho: A Survey of Public Opinion  
Idaho Water Resources Research Institute

Mangan, M., and T.L. Wright

1984

Regional Correlation of Grande Ronde Basalt Flows, Columbia River Basalt Group.  
American Geophysical Union Transactions, Vol. 65



Mangan, M.T., T.L. Wright, and D.A. Swanson

1986

Regional Correlation of Grande Ronde Basalt Flows, Columbia River Basalt Group, Washington, Oregon and Idaho.

Geological Society of America Bulletin

Mann, H., J. Baldwin, and K. Brackney

2005

Isotopic Age Dating of Municipal Water Wells in the Lewiston Basin, Idaho

Ground Water Quality Technical Report No. 24 - Idaho Department of Environmental Quality

Marchant, L.H.

2010

LAND USE PLANNING AND WATER ALLOCATION: BRIDGING THE JURISDICTIONAL DIVIDE

UI

Marose, R.

2003

Water Strike Muddies Aquifer Debate; Sherman: Discovery Shows Need for More Research, Less Panic

Moscow Pullman Daily News

Martin, T.L., and D. DeFrancesco

2007

Final Palouse River Watershed Instream Flow Needs Assessment

Golder Associates Inc.

McDaniel, P., M.P. Regan, E. Brooks, J. Boll, S. Barndt, A. Falen, S.K. Young, and J.E. Hammel

2008

Linking Fragipans, Perched Water Tables, and Catchment Scale Hydrological Processes

Catena, Vol. 73, pp. 166-173

McVay, M.

2007

Grande Ronde Aquifer Characterization in the Palouse Basin

University of Idaho

McVay, M.

2007

Thesis defense video: Grande Ronde Aquifer Characterization in the Palouse Basin  
University of Idaho

Mellin, J.

2001

Estimate of Seasonal Water Runoff From the Moscow Mountain Front, Moscow, Idaho  
Palouse Basin Aquifer Committee

Moran, H.L.

1970

Methodology for Evaluating Surface Water Reservoir Sites  
University of Idaho

Moran, K

2011

Evaluation of the relationship between pumping and water level declines in the Grande Ronde Aquifer  
of the Palouse Basin  
PBAC

Moran, K.

2011

Interpretation of Aquifer System Responses to a Long-Term Basin-Wide Aquifer Test in the Palouse  
Basin - Thesis Defense  
UI

Moran, K.

2011

Interpretation of Long-Term Grande Ronde Aquifer Testing in the Palouse Basin of Idaho and  
Washington  
UI

Moran, K.

2011

Thesis Appendices - Interpretation of Long-Term Grande Ronde Aquifer Testing in the Palouse Basin  
of Idaho and Washington  
UI

Moran, K.

2009

Long-Term, Basin-Wide Grande Ronde Aquifer Test  
Poster for the Palouse Groundwater Summit

Moravec, B.G., C.K. Keller, J.L. Smith, R.M. Allen King, A.J. Goodwin, J.P. Fairley, and P.B. Larson  
2010

Oxygen 18 Dynamics in Precipitation and Streamflow in a Semi Arid Agricultural Watershed, Eastern  
Washington, USA

Hydrological Processes, Vol. 24, pp. 446-460

Morgan, D.S., R.S. Dinicola, and J.R. Bartilino

2008

Ground Water Availability Assessment for the Columbia Plateau Regional Aquifer System,  
Washington, Oregon and Idaho

US Geological Survey Ground-Water Resources Program

Murray, J., A.T. O'Geen, and P.A. McDaniel

2003

Development of a GIS Database for Ground-Water Recharge Assessment of the Palouse Basin

Soil Science, Vol. 168, No. 11, pp. 759-768

N/A

2007

Moscow Cemetery Well (New) Video)

City of Moscow

N/A

2007

Moscow Cemetery Well (Old) Video

City of Moscow

Nadler, M.

1981

Feasibility Study: Reclaimed Wastewater for Ground Water Recharge at Moscow, Idaho

University of Idaho Civil Engineering Department

Nassar, E.G., and K.L. Waters

1975

Water in the Palouse River Basin, Washington

Washington Department of Ecology Water-Supply Bulletin 39

Nathan Moxley

2012

Stable Isotope Analysis of Surface Water and Precipitation in the Palouse Basin: Hydrologic Tracers of Aquifer Recharge

WSU Masters Thesis

Newcomb, R.C.

1986

Ground Water in Columbia River Basalt

Hydrogeology of Volcanic Terrains

Newcomb, R.C.

1962

Storage of Ground Water Behind Sub Surface Dams in The Columbia River Basalt, Washington, Oregon and Idaho

US Geological Survey Professional Paper 383-A

Nimmer, R.E.

2006

Shallow Aquifer Drought (SAD) Monitoring Program

Palouse Basin Aquifer Committee

Nimmer, R.E.

2005

Electrical Characterization of a Three-Phase, Tracer, Injection Test

University of Idaho

Nimmer, R.E.

1998

Ground Water Tracer Studies in Columbia River Basalt

University of Idaho

Nimmer, R.E., D.R. Ralston, A.H. Wylie, and G.S. Johnson

2001

Recirculating Tracer Test in Fractured Basalt

Geological Society of America, Special Paper 353

North Pacific Division Corps of Engineers

1972

Pumped-Storage Potential of Pacific Northwest

Prepared for: Power Planning Committee, Pacific Northwest River Basins Commission

O'Brien, R., and C.K. Keller

1993

Estimation of Groundwater Recharge in the Palouse Loess Using Environmental Tritium  
Project Completion Report for the State of Washington Water Resource Center and the US  
Department of the Interior; Water Resource Center Project A-172-WASH, US DOI grant G2053-03

O'Brien, R., C.K. Keller, and J.L. Smith

1996

Multiple Tracers in Shallow Ground-Water Flow and Recharge in Hilly Loess  
Ground Water, Vol. 34, No. 4, pp. 675-682

O'Geen, A.T.

2002

Assessment of Hydrologic Processes Across Multiple Scales in Soils/Paleosol Sequences Using  
Environmental Tracers  
University of Idaho

O'Geen, A.T., P.A. McDaniel, and J. Boll

2002

Chloride Distributions as Indicators of Vadose Zone Stratigraphy in Palouse Loess Deposits  
Vadose Zone Journal, Vol. 1, pp. 150 – 157

O'Geen, A.T., P.A. McDaniel, J. Boll, and C.K. Keller.

2005

Paleosols as Deep Regolith: Implications for Ground-Water Recharge Across a Loessial  
Climosequence.  
Geoderma, Vol. 126, pp. 85-99

O'Geen, A.T., P.A. McDaniel, J. Boll, and E. Brooks

2003

Hydrologic Processes in Valley Soils of the Eastern Palouse Basin in Northern Idaho  
Soil Science, Vol. 168, No. 12, pp. 846-855

Opatz, C.

2007

Thesis Defense: Evaluation of Cleaning and Rehabilitation of University of Idaho Well #2 on the  
Local Groundwater Systems, in the Moscow, Idaho Area  
University of Idaho Thesis Presentation

Opatz, C.

2006

Progress Report: UI Well #2 Passive Drainage Well Project  
Palouse Basin Aquifer Committee

Opatz, C.C.

2007

Evaluation of Cleaning and Rehabilitation of University of Idaho Well #2 on the Local Groundwater Systems, in the Moscow, Idaho Area  
University of Idaho

Osiensky, J.

2006

Continued Monitoring of the Grande Ronde Aquifer System Water Levels with an Emphasis on Hydraulic Testing and Maximizing the Benefits from the New Monitoring Well Fields  
Palouse Basin Aquifer Committee

Othberg, K.L., and R. M. Brechenridge

2001

Surficial Geologic Map of the Moscow East Quadrangle and Part of the Moscow West Quadrangle, Latah County Idaho  
Idaho Geological Survey

Owsley, D.

2003

Characterization of Grande Ronde Aquifers in the Palouse Basin Using Large Scale Aquifer Tests  
University of Idaho

Pacific Groundwater Group

2009

Well completion Report for Hawkins Companies Wells, Whitman County, Washington  
Consulting report prepared for Hawkins Companies

Packer

1955

Pertinent Information on Ground Water Supply in the Moscow-Pullman Area  
unknown

Palouse Basin Aquifer Committee

2009

2006-2009 Municipal Pumping and Water-Level Records

Palouse Basin Aquifer Committee.

Palouse Basin Aquifer Committee

2009

Palouse Basin Aquifer Committee Monitoring Data

Palouse Basin Aquifer Committee

Palouse Basin Aquifer Committee

2004

Presentation to the Idaho Legislature's Expanded Natural Resource Interim Committee: North Idaho Working Group

Presented to or handed out at the Idaho Legislature's Expanded Natural Resource Interim Committee: North Idaho Working Group

Palouse Conservation District and Paradise Creek Management Committee

1997

Paradise Creek Watershed Water Quality Management Plan

Palouse Conservation District and Paradise Creek Management Committee

Pardo, B.G.

1993

Relation of Groundwater and Surface Water at the University of Idaho Groundwater Research Site  
University of Idaho

PBAC

2012

2011 Palouse Ground Water Basin Water Use Report

PBAC

PBAC

2011

2010 Palouse Ground Water Basin Water Use Report

PBAC

Pierce, J.L.

1998

Geology and Hydrogeology of the Moscow East and Robinson Lake Quadrangles, Latah County, Idaho  
University of Idaho

Piper, A.M.

Ground Water for Municipal Supply at Moscow, Idaho  
The Idaho Engineer

Pitz, C.F.

2006

An Evaluation of a Piezometer-Based Constant Head Injection Test (CHIT) for use in Groundwater /  
Surface Water Interaction Studies

Department of Ecology Report, 06-03-042

Porcello, J.J.

2009

A Conceptual Ground Water System Model for the Columbia River Basalt Group (CRBG) in the  
Columbia Basin Ground Water Management Area (GWMA) of South Central Washington

Geological Society of America Annual Meeting 2009

Priesto, C., C. Perkins, and E. Berkman

1985

Columbia River Basalt Plateau – An Integrated Approach to Understanding Basalt –Covered Areas  
Geophysics, Vol. 50, No. 12, pp. 2709-2719

Provant, A.P.

1995

Geology and Hydrogeology of the Viola and Moscow West Quadrangles, Latah County, Idaho and  
Whitman County, Washington

University of Idaho

Pullman Moscow Water Resources Committee

1992

Ground Water Management Plan

Pullman Moscow Water Resources Committee

Pullman Moscow Water Resources Committee

1969

Pullman Moscow Water Resources Committee Status Report

Pullman Moscow Water Resources Committee



Ralston, D.R.

2009

Review of Sky View Estates Water Supply Potential

Memorandum from Dale Ralston to Latah County Board of Commissioners

Ralston, D.R.

2009

Revised Review of Sky View Estates Water Supply Potential

Memorandum from Dale Ralston to Latah County Board of Commissioners

Ralston, D.R.

2007

Memorandum: Completion of Moscow Test Well Project

Memo to Helen Harrington, Idaho Department of Water Resources

Ralston, D.R.

2006

Hydrogeologic and Monitoring Well Evaluation of the Whitman County Carothers Road Solid Waste Facility

Ralston Hydrologic Services, Inc.

Ralston, D.R.

2004

Hydrologic Conditions in the Palouse Aquifer

Presentation given to the Idaho Legislature's Expanded Natural Resource Interim Committee: North Idaho Working Group

Ralston, D.R.

2000

Report of Construction and Testing of a New Well for the City of Palouse, Washington.

Ralston Hydrologic Services

Ralston, D.R.

1996

Analysis of Ground Water Development Potential for the City of Palouse, Washington

Ralston Hydrologic Services

Ralston, D.R.

1972

Guide for the Location of Water Wells in Latah County

Idaho Bureau of Mines and Geology, Information Circular Number 23

Ralston, D.R., and E.J. Kozak

1970

Ground Water Development in Idaho 1969

Idaho Department of Reclamation

Ralston, D.R., and J.L. Smoot

1989

Ground Water in the Pullman-Moscow Area, A Water Supply for the Future?

Idaho Water Resources Research Institute

Ralston, D.R., D.L. Grant, H. L.Schatz, and D. Goldman

1974

Analysis of the Impact of Legal Constraints on Groundwater Resource Development in Idaho

Idaho Bureau of Mines, Pamphlet No. 158

Reeves, M.

2009

Estimating Recharge Uncertainty using Bayesian Model Averaging and Expert Elicitation with Social Implications

University of Idaho

Reidel, S.P.

1983

Stratigraphy and Petrogenesis of Grande Ronde Basalt From the Deep Canyon Country of Washington, Oregon and Idaho.

Geological Society of America Bulletin, Vol. 94

Rember, W.C., and E. H. Bennett

1979

Geologic Map of Pullman Quadrangle, Idaho

Idaho Geological Survey

Richartz, S.

2010

OPPORTUNITIES FOR COLLABORATION:  
A SITUATIONAL ASSESSMENT OF THE PALOUSE BASIN  
UI

Ringe, L.D.

1968

Geomorphology of the Palouse Hills, Southeastern Washington  
University of Idaho

Robinette, M.

1975

Geophysical Investigations of Washington's Ground Water Resources  
College of Engineering Research Division, Washington State University

Robinette, M.S.

1979

Geophysical Investigations of the Pullman, Washington – Moscow, Idaho Basin  
Proceedings of the 17th Annual Engineering Geology and Soils Engineering Symposium

Robischon, S.

2010

Comparison of Upper Aquifer Well Water Levels to Paradise Creek Discharge  
PBAC Library

Robischon, S.

2010

Depth to Grande Ronde map  
Palouse Basin Aquifer Committee

Rosa

History of the Palouse Country in North Idaho  
USDA

Ross, C.P., and J.D. Forrester

1958

Outline of the Geology of Idaho  
Idaho Bureau of Mines, Bulletin 15

Ross, S.

1964

Moscow Basin Basic Data (Well Logs), Ross Open File Report  
Palouse Basin Aquifer Committee

Ross, S.H.

1965

Contributions to the Geohydrology of Moscow Basin, Latah County, Idaho  
Idaho Bureau of Mines and Geology, Open File Report

Russell, I.C.

1897

A Reconnaissance in Southeastern Washington  
Water Supply and Irrigation Papers of the US Geological Survey No. 4

Schuster, J.E., C.W. Gulick, S.P. Reidel, K.R. Fecht, and S. Zurenko

1997

Geologic Map of Washington – Southeast Quadrant  
Washington Division of Geology and Earth Resources, Geologic Map GM-45

Sherman, C.

2007

Boundary Conditions Between the City of Moscow and the City of Pullman  
University of Idaho.

Sherman, C.

2007

Boundary Conditions Between the City of Moscow and the City of Pullman  
University of Idaho.

Siath, J.

1973

Water Supply Study for the City of Moscow  
City of Moscow

Siems, B.A., J.W. Crosby III, J.V. Anderson, J.H. Bush and T.L. Weber

1973

Final Report 1972/1973: Geophysical Investigations of Washington's Ground Water Resources  
College of Engineering Research Division, Washington State University

Silar, J.

1969

Ground Water Structures and Ages in the Eastern Columbia Basin, Washington  
Washington State University College of Engineering Research Division, Bulletin 315

Sinclair, K.A., and J.D. Kardouni

2009

Surface-Water/Groundwater Interactions and Near-stream Groundwater Quality along the Palouse River, South Fork Palouse River and Paradise Creek

Washington Department of Ecology, Publication No. 09-03-007

Sisco, H.G.

1976

Ground Water Levels and Well Records for Discontinued Observation Wells in Idaho 1915-72; Part A  
US Geological Survey, Basic-Data Release 3

Smoot, J. L.

1987

Hydrogeology and a Mathematical Model of Ground-Water Flow in the Pullman-Moscow Region,  
Washington and Idaho

University of Idaho

Smoot, J., and D.R. Ralston

1984

Inputs and Outputs to Streams in the Moscow Pullman Basin, Idaho and Washington

University of Idaho

Smoot, J.L., and D.R. Ralston

1987

Hydrogeology and a Mathematical Model of Ground-Water Flow in the Pullman-Moscow Region,  
Washington and Idaho

Idaho Water Resources Research Institute

Snyder, D.T., and J.V. Haynes

2010

Groundwater Conditions During 2009 and Changes in Groundwater Levels from 1984 to 2009,  
Columbia Plateau Regional Aquifer System, Washington, Oregon, and Idaho

US Geological Survey Groundwater Resources Program, Scientific Investigations Report 2010-5040

Sokol, D.

1966

Interpretation of Short Term Water Level Fluctuations in the Moscow Basin Latah County Idaho

Idaho Bureau of Mines and Geology Pamphlet 137

Solomon, M., and K. Brackney

2007

Letter Re. Pacific Groundwater Group 6/4/07 Response Letter

Stasney, B., T. White, and R. Anderson

2004

Well No. 3 Replacement- Data Review and Siting Report

Golder Associates Inc.

Stevens Thompson & Runyon Inc

1972

Water Treatment An Alternative Analysis

UI Special Collections

Stevens, J.W., and D. R. Haller

2001

Water System Plan Update Volume 1

Gray & Osborne, Inc

Stevens, J.W., and D.R. Haller

2001

Water System Plan Update Volume 2

Gray & Osborne, Inc

Stevens, P.R.

1960

Ground-Water Problems in the Vicinity of Moscow, Latah County, Idaho

US Geological Survey Water Supply Paper 1460-H

Stevens, Thompson & Runyan, Inc

1973

The Feasibility of Union Flat Creek Pumped Storage

Stevens, Thompson & Runyan, Inc

Stevens, Thompson & Runyan, Inc.

1970

Water Supply Study

Prepared for the Pullman Moscow Water Resources Committee

Swanson, D.A.

1987

Regional Variation in Jointing Style in Grande Ronde Basalt Related to Miocene Geography,  
Columbia Plateau

Geological Society of America Abstracts with Programs, Vol. 19, No. 6, pp. 455-456

Swanson, D.A., J.L. Anderson, R.D. Bently, G.R. Byerly, V.E. Camp, and T.L. Wright

1980

Newly Completed Geologic Map of the Columbia River Basalt Group

Geological Society of America(?) Cordilleran Section Abstracts with Programs

Teasdale, E.W.

2002

Hydrogeologic Sub-Basins in The Palouse Area of Idaho and Washington

University of Idaho

Ten Eyck, G., and C. Warnick

1984

Catalog of Water Reports Pertinent to the Municipal Water Supply of Pullman, Washington and  
Moscow, Idaho – A Summary

Idaho Water and Energy Resources Research Institute, University of Idaho

Terragraphics

2011

Enhanced Evaluation of High Priority Data

Gaps: Hydrogeology West of Pullman

PBAC

Terragraphics

2011

Enhanced Evaluation of High Priority Data

Gaps: Maximizing Upper-Aquifer Pumping in  
the Pullman-Moscow Subarea

PBAC

Terragraphics Inc, Ralston Hydrologic Services

2011

Palouse Ground Water Basin Framework Project

Final Report

WDOE

Terragraphics, Ralston

2011

Enhanced Evaluation of High Priority Data

Gaps: Surface-Water / Ground-Water

Interaction Northwest of Pullman

PBAC

Terragraphics, Ralston Hydrologic Services

2012

WDOE Palouse Monitoring Well Siting Report

PBAC

The Mountain Resource Group

1993

Eastern Columbia Plateau Aquifer System Sole Source Aquifer Investigation

Palouse Clearwater Environmental Institute

Thomas, Dean & Hoskins, Inc. and Geoengineers, Inc.

1999

Wellhead Protection Program Plan

Thomas, Dean & Hoskins, Inc. and Geoengineers, Inc.

Trihey, E.W.

1973

Completion Report on the Well Altitude Survey in the Moscow Sub-Basin, Idaho

US Geological Survey

Tullis, E.L.

1944

Contributions to the Geology of Latah County

Bulletin of the Geological Sciences of America, Vol. 55, No. 2

Tungate, A.M.

1995

Hydrographs of Water Levels in Observation Wells in Idaho, 1944-93

US Geologic Survey Open File Report 95-458

UI

2006

UI 2 Well Video Clips

UI



Unknown

2000

Moscow Well 3 Video

City of Moscow

US Army Corps of Engineers

1989

Reconnaissance Report Palouse River Basin Idaho and Washington

US Army Corps of Engineers

US Army Corps of Engineers

1976

Public Meeting Pullman, Washington: Palouse Pumped Storage Study

Department of the Army, Walla Walla District, Corps of Engineers

US Army Corps of Engineers

1976

Pumped-Storage in the Pacific Northwest, an Inventory

US Army Corps of Engineers, North Pacific Division

US Army Corps of Engineers

1975

Pumped Storage in the Pacific Northwest, What? When? Where? Ten Frequently Asked Questions

US Department of the Army Corps of Engineers, North Pacific Division

US Geological Survey

1964

Topographic Map, Pullman Quadrangle, Whitman County, Washington, 7.5 Minute Series

US Geological Survey

Vaccaro, J.

1986

Columbia Plateau Basalt Regional Aquifer-System Study

US Geological Survey Circular 1002

Vaccaro, J.J.

1999

Summary of the Columbia Plateau Regional Aquifer-System Analysis, Washington, Oregon, and Idaho

US Geological Survey Professional Paper 1413-A

Vaccaro, J.J.

1987

Estimation of the Spatial and Temporal Variation of the Temporal Distributions of Evapotranspiration and Deep Percolation, Part II Application to the Columbia Plateau, Washington, Oregon and Idaho  
EOS, Vol. 68, No. 44

Vaccaro, J.J., and H.H. Bauer

1990

Archiving of Deep Percolation Models, Data Files, and Calculated Recharge Estimates for the Columbia Plateau Regional Aquifer System, Washington, Oregon, and Idaho  
US Geological Survey Open File Report 88-186

Various

2011

Water Use Data Through 2011  
PBAC

Vivian, R.W.

1979

Water System Study Update  
STRAAM Engineers, Inc.

Walters, K.L., and P.A. Glancy

1969

Reconnaissance of Geology and of Ground-Water Occurrence in Whitman County, Washington  
State of Washington, Department of Water Resources, Water Supply Bulletin No. 26

Warnick, C.C.

1971

Summary Comments on Moscow-Pullman Water Supply With Special Reference to the Advisability of Relying on Ground Water from the Presently Identified Ground Water Aquifers of the Moscow Basin  
Moscow City Hall

Washington Department of Ecology

1988

Guidelines for Development of Ground Water Management Areas and Programs  
Washington Department of Ecology, Chapter 173-100 WAC

Waters, A.C.

1961

Stratigraphic and Lithologic variations in Columbia River Basalt  
American Journal of Science

Watershed Science

2006

Airborne Thermal Infrared Remote Sensing Palouse River Basin, WA/ID  
Washington Department of Ecology

Webster, G.D.

1979

Surficial Geologic Map of the Pullman Quad, Washington.  
Washington Department of Natural Resources

Western Consultants, Inc.

1973

Engineer Report and Master Plan For Future Additions to Municipal Water System, Troy, Idaho  
Report for the City of Troy

White, D.L.

1973

Lacustrine Deposit Near White Bird, Idaho  
?? Abstracts with Programs North-Central Section, Columbia, Missouri

Whiteman, K.J.

1986

Ground Water Levels in Three Basalt Hydrologic Units Underlying the Columbia Plateau,  
Washington and Oregon  
US Geological Survey Water Resources Investigation Report 86-4046

Whiteman, K.J., J.J. Vaccaro, J.B. Gonthier, and H.H. Bauer

1994

The Hydrogeologic Framework and Geochemistry of the Columbia Plateau Aquifer System,  
Washington, Oregon, and Idaho  
US Geological Survey Professional Paper 1413-B

Williams, R.E., and D.W. Allman

1969

Factors Affecting Infiltration and Recharge in a Loess Covered Basin  
Journal of Hydrology, Vol. 8, pp. 265-281

Williams, R.E., D.D. Eier, and A.T. Wallace

1969

Feasibility of Re-Use of Treated Wastewater for Irrigation, Fertilization and Ground-Water Recharge  
in Idaho

Idaho Bureau of Mines and Geology, Pamphlet 143

WSU

WSU Dairy Well Videos

WSU

WSU

WSU Spillman Well Video

WSU

WSU

WSU Well #2 Video

WSU

WSU

WSU Well #5 Video

WSU

WSU

Wsu Well #6 Video

WSU

WSU

WSU Well #7 Videos

WSU

WSU

WSU Well #8 Video

WSU

Author, Publish Year, Title, and Sourc

---

Wyatt-Jaykim Engineers and D.R. Ralston

1987

Construction Report for the WSU No. 7 Production/Test Well

Wyatt-Jaykim Engineers and D.R. Ralston