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Water Quality Information Center of the National Agricultural Library  
Agricultural Research Service, U.S. Department of Agriculture

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**Allocation of Water Resources**

1993 - SEPTEMBER 1995  
68 citations from AGRICOLA  
by  
Diane Doyle  
Water Quality Information Center

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ALLOCATION OF WATER RESOURCES

1. Adaptive ecosystem management in the Pacific Northwest.  
Bormann, B. T.; Pacific Northwest Research Station (Portland, Or.

Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, [1994] 22 p. : ill..  
Distributed to depository libraries in microfiche.

Descriptors:

Ecosystem-management-Northwest,-Pacific-Decision-making;  
Public-lands-Northwest,-Pacific-Management;  
Watershed-management-Northwest,-Pacific-Decision-making

NAL Call No.: NALFiche--S-133

\*\*\*\*\*

2. Chasing the wind: Wyoming Supreme Court decision in Big Horn III denies beneficial use for instream flow protection, but empowers state to administer Federal Indian reserved water right awarded to the Wind River Tribes.

Nat-resour-j. Albuquerque, University of New Mexico School of Law. Summer 1993. v. 33 (3) p. 841-871.

Includes references.

Descriptors: american-indians; water-use; legal-rights; courts-; decision-making; state-government; federal-government; water-policy; law-; wyoming-

NAL Call No.: NALHC79.E5N3

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3. Clean Water Act : private property taking claims as a result of the Section 404 program : fact sheet for Congressional requesters. Private property taking claims as a result of the Section 404 program.

United States. General Accounting Office.

Washington, D.C. : The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The Office [distributor, 1993] 20 p..

Cover title.

Descriptors: Water-Law-and-legislation-United-States-Costs;

Right-of-property-United-States-Costs; Costs-Law

NAL Call No.: NALKF5555.5.C64--1993

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4. Cooperative ecosystem management in the ACE basin.

Muckenfuss, E.

J-for v.92, p.35-36. (1994).

Includes references.

Descriptors: forest-management; resource-management; land-management; ecosystems-; wetlands-; estuaries-; multiple-use; sustainability-; water-quality; habitats-; wildlife-; projects-; south-carolina; ace-basin-porject; ashepoor-river; combahee-river; edisto-river; public-private-coalition; integrated-resource-management

NAL Call No.: NAL99.8-F768

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5. Digital data acquisition and development of geographic information system coverages for use with the public water-supply wells and springs in Tennessee.

Connell, J. F.; Barron, W. R.; Tennessee. Division of Water Supply.

Nashville, Tenn. : U.S. Dept. of the Interior, U.S. Geological Survey ; Denver, Colo. : U.S. Geological Survey Books and Open-File Reports Section, distributor, 1993. iii, 28 p. : maps. Shipping list no.: 93-0483-P.

Descriptors: Groundwater-Tennessee-Data-bases;

Hydrogeology-Tennessee-Data-bases

NAL Call No.: NALGB701.W375-no.92-4178

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6. Drinking water : stronger efforts needed to protect areas around public wells from contamination : report to the Chairman, Environment, Energy, and Natural Resources Subcommittee, Committee on Government Operations, House of Representatives. Stronger efforts needed to protect areas around public wells from

contamination.

United States. General Accounting Office. Operations.  
Environment, E. a. N. R. S.

Washington, D.C. : The Office ; Gaithersburg, MD (P.O. Box 6015,  
Gaithersburg 20884-6015) : The Office [distributor, 1993] 37 p. :  
ill..

Cover title.

Descriptors: Drinking-water-Contamination;  
Wellheads-United-States;  
Drinking-water-Law-and-legislation-United-States

NAL Call No.: NALRA592.A1D75--1993

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7. Economic failure plagues developing countries' public  
Easter, K. W.

Water-resour-res v.29, p.1913-1922. (1993).

In the special section: Water resources issues and problems in  
developing countries.

Descriptors: irrigation-systems; performance-; water-policy;  
government-; models-; developing-countries; philippines-;  
sri-lanka; nepal-; maharashtra-

Abstract: The poor performance of many government or public  
irrigation systems is well documented. This study uses a model  
including internal and external assurance, commitment, and  
fairness to explain the performance of irrigation in the  
Philippines, Sri Lanka, Nepal, and Maharashtra State in India.  
The suggested approach is superior to ones based on the concept  
of "free rider" or government failure. The analysis shows that  
the Philippines and Maharashtra have developed ways to improve  
assurance concerning the actions of government and other  
irrigators which has improved irrigation performance. In  
contrast, Sri Lanka and Nepal have provided little assurance in  
their government irrigation systems and performance is poor.

NAL Call No.: NAL292.8-W295

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8. Estimating daily nutrient fluxes to a large Piedmont reservoir  
from limited tributary data.

Nearing, M. A.; Risse, R. M.; Rogers, L. F.

J-environ-qual v.22, p.666-671. (1993).

Includes references.

Descriptors: lakes-; water-quality; watersheds-; pollution-;  
land-use; agricultural-land; stream-flow; nitrate-nitrogen;  
nitrogen-; phosphorus-; chemical-oxygen-demand; variation-;  
georgia-; nonpoint-source-pollution; flow-rate; total-nitrogen

Abstract: Physically based models of lakes require estimates of  
daily, spatially varied water and nutrient fluxes into the lake  
from surrounding watersheds. Often, however, only a selected set  
of streams are periodically (monthly or biweekly) sampled. The  
objective of this study was to develop and test a method for  
estimating daily flux of nutrients into a large reservoir using  
data from sampling of selected watersheds. Flow rate, nitrate  
(NO<sub>3</sub>-N), total nitrogen (TN), soluble reactive phosphorus  
(SRP), total phosphorus (TP), and chemical oxygen demand (COD)  
were measured monthly during 1991 for eight watersheds that  
feed Lake Lanier in northern Georgia. Daily stream flow in the

eight streams was correlated to data from nearby USGS gauged stream stations, and daily nutrient concentrations were related to watershed land use and monthly variation in measured concentrations. Fraction of agricultural land in the watershed (AG) was the only land use parameter that correlated to nonpoint-source loads. Coefficients of determination for linear regressions between AG and NO<sub>3</sub>-N, TN, SRP, TP, and COD were 0.74, 0.73, 0.47, 0.84, and 0.52, respectively. The relationships were tested on an independent data set consisting of two samples from 19 additional streams. Coefficients of determination (r<sup>2</sup>) between measured and predicted data for the independent test data was 0.77, 0.52, 0.66, 0.64, 0.69, and 0.76 for stream flow, NO<sub>3</sub>-N, TN, SRP, TP, and COD, respectively. Percentages of nutrient loads attributable to nonpoint-source, whereas those attributable to agricultural nonpoint source were about 15% for COD, 28% for TN, 34% for NO<sub>3</sub>-N, 40% for TP, and 70% for SRP.

NAL Call No.: NALQH540.J6

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9. Evaluation of pumpage data furnished by selected public water suppliers in Arkansas, May 1990 through March 1991. Holland, T. W.; Baker, N. T. 1.; Arkansas Soil and Water Conservation Commission.

Little Rock, Ark. : U.S. Dept. of the Interior, U.S. Geological Survey ; Denver, CO : Books and Open-File Reports Section [distributor], 1993. iv, 80 p. : ill., map.

Shipping list no.: 93-0533-P.

Descriptors: Water-consumption-Arkansas-Measurement; Flow-meters; Stream-measurements-Arkansas

NAL Call No.: NALGB701.W375-no.93-4104

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10. Examining the differences in self- and publicly supplied firms' water demands.

Renzetti, S.

Land-Econ v.69, p.181-188. (1993).

Includes references.

Descriptors: water-supply; industry-; probit-analysis; demand-; manufacture-; canada-

NAL Call No.: NAL282.8-J82

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11. The externalities associated with the common property exploitation of groundwater.

Provencher, B.; Burt, O.

J-Environ-Econ-Manage v.24, p.139-158. (1993).

Includes references.

Descriptors: groundwater-; externalities-; resource-utilization; risk-; water-management; public-ownership; dynamic-programming; california-

Abstract: In this paper the rate of groundwater extraction under the common property arrangement is the outcome of a dynamic game played with feedback strategies. The analysis clarifies the externalities associated with the common property extraction of groundwater and identifies a risk externality that arises when firms are risk averse. Identifying the various externalities

bears on the development of appropriate forms of groundwater management. In particular, the risk externality would be unknown to the "watermaster" of a central control agency, suggesting the need for creative, decentralized forms of groundwater management.

NAL Call No.: NALHC79.P55J6

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12. Flooding the courtrooms : law and water in the Far West.

Miller, M. C.

Lincoln : University of Nebraska Press, c1993. 255 p. : maps.

Includes bibliographical references (p. [235]-239) and index.

Descriptors: Miller-and-Lux; Water-rights-California-History;

California-History-1850-1950

NAL Call No.: NALKFC162.M54--1993

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13. Fresh water quality, quantity, and availability : American public perceptions.

Bord, R. J. 1.; Fisher, A.; O'Connor, R. E. 1.; National Geographic Society (U.S.).

University Park, PA : PennState, Environmental Resources Research Institute, [1993] iii, 150 p.

"February 1993."

Descriptors: Water-quality-Environmental-aspects-United-States;

Water-quality-Social-aspects-United-States;

Water-quality-Economic-aspects-United-States

NAL Call No.: NALTD223.B67--1993

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14. Groundwater rights in an uncertain environment: theoretical perspectives on the San Luis Valley.

Miller, K. A.; MacDonnell, L. J.; Rhodes, S. L.

Nat-resour-j. Albuquerque, University of New Mexico School of Law. Summer 1993. v. 33 (3) p. 727-758.

Includes references.

Descriptors: groundwater-; aquifers-; water-systems;

legal-rights; water-resources; water-use; colorado-

NAL Call No.: NALHC79.E5N3

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15. Harnessing International law to determine Israeli-Palestinian water rights: The Mountain Aquifer.

Benvenisti, E.; Gvirtzman, H.

Nat-resour-j. Albuquerque, University of New Mexico School of Law. Summer 1993. v. 33 (3) p. 545-567.

Includes references.

Descriptors: aquifers-; water-resources; resource-management;

right-of-access; water-allocation; groundwater-; law-;

water-policy; israel-

NAL Call No.: NALHC79.E5N3

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16. Indian water rights : negotiating the future.

Checchio, E.; Colby, B. G.

Tucson, Ariz. : Water Resources Research Center, University of Arizona, College of Agriculture, [1993] xi, 93 p. : ill., maps..

"June, 1993." Foundation.

Descriptors: Indians-of-North-America; Water-rights-United-States  
NAL Call No.: NALKF8210.N37C48--1993

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17. Institutional feasibility of contingent water marketing to increase migratory flows for Salmon on the upper Snake River. Huffaker, R.; Whittlesey, N. K.; Wandschneider, P. R.

Nat-resour-j. Albuquerque, University of New Mexico School of Law. Summer 1993. v. 33 (3) p. 671-696.

Includes references.

Descriptors: salmon-; rivers-; seasonal-migration; water-use; irrigation-; public-utilities; water-allocation; markets-; feasibility-; water-policy; law-; idaho-; hydropower-utilities

NAL Call No.: NALHC79.E5N3

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18. Interaction of water supply planning and environmental protection.

Luecke, D. F.

HortScience v.28, p.285-286. (1993).

Paper presented at the colloquium "Politics of water use and its effects on water research of horticultural crops," held at the 87th ASHS Annual Meeting, Nov. 8, 1990, Tucson, Arizona.

Descriptors: water-resources; water-supply; national-planning; use-value; aquatic-environment; private-ownership; usa-; water-rights

NAL Call No.: NALSB1.H6

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19. The International Joint Commission and public  
Becker, M. L.

Nat-resour-j. Albuquerque, University of New Mexico School of Law. Spring 1993. v. 33 (2,pt.2) p. 235-274, 299-313.

Paper presented at the conference on "The North American Experience Managing International Water Resources: The International Joint Commission and the International Boundary and Water Commission," April 19-23, 1991, Boca Grande, Florida. 303-304; and K.A. Henry, p. 305-313.

Descriptors: lakes-; water-resources; resource-management; advisory-committees; social-participation; ecosystems-; objectives-; water-policy; international-cooperation; usa-; canada-; ecosystem-quality

NAL Call No.: NALHC79.E5N3

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20. Irrigation districts and water markets: an application of cooperative decision-making theory.

Rosen, M. D.; Sexton, R. J.

Land-Econ v.69, p.39-53. (1993).

Includes references.

Descriptors: water-supply; decision-making; property-transfers; trade-negotiations; public-agencies; mathematical-models; rural-urban-relations; california-; imperial-irrigation-district; metropolitan-water-district; rural-to-urban-transfers

NAL Call No.: NAL282.8-J82

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21. Legal aspects of transboundary river basins in the Middle

Caponera, D. A.

Nat-resour-j. Albuquerque, University of New Mexico School of Law. Summer 1993. v. 33 (3) p. 628-663.

Includes references.

Descriptors: rivers-; water-resources; resource-management; legal-rights; international-agreements; middle-east

NAL Call No.: NALHC79.E5N3

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22. Looking back.

Engle, M.

Calif-Grow v.17, p.40. (1993).

Descriptors: water-management; history-; irrigation-; reservoirs-; water-systems; wells-; public-agencies; drought-; california-

NAL Call No.: NALSB379.A9A9

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23. Making a difference agencies can, will, do work together to solve nonpoint source pollution problems.

Valentine, J.; Carochi, J.

J-soil-water-conserv v.48, p.401-406. (1993).

Includes references.

Descriptors: streams-; trout-; habitats-; watershed-management; water-pollution; control-; working-plans; erosion-control; geological-sedimentation; state-government; federal-government; public-agencies; usda-; cooperation-; problem-solving; colorado-; u; s; -bureau-of-land-management; badger-creek; u; s; -forest-service; u; s; -soil-conservation-service; colorado-division-of-wildlife

NAL Call No.: NAL56.8-J822

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24. Maryland water law.

Brodie, H. L.

Pap-Am-Soc-Agric-Eng. St. Joseph, Mich. : American Society of Agricultural Engineers,. Summer 1993. (932100) 6 p.

Paper presented at the "1993 International Summer Meeting sponsored by The American Society of Agricultural Engineers, and The Canadian Society of Agricultural Engineering," June 20-23, 1993, Spokane, Washington.

Descriptors: water-management; legal-rights; maryland-

NAL Call No.: NAL290.9-Am32P

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25. The matter of public participation.

Hayton, R. D.

Nat-resour-j. Albuquerque, University of New Mexico School of Law. Spring 1993. v. 33 (2,pt.2) p. 275-281, 299-313.

Paper presented at the conference on "The North American Experience Managing International Water Resources: The International Joint Commission and the International Boundary and Water Commission," April 19-23, 1991, Boca Grande, Florida. 303-304; and K.A. Henry, p. 305-313.

Descriptors: water-resources; resource-management; international-cooperation; social-participation; decision-making;

advisory-committees; north-america;  
international-joint-commission;  
international-boundary-and-water-commission

NAL Call No.: NALHC79.E5N3

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26. Melding private and public interest in water rights markets.  
Lynne, G. D.; Saarinen, P. P.; University of Florida. Food and  
Resource Economics Dept.

Gainesville, Fla. : Food and Resource Economics Dept., Institute  
of Food and Agricultural Sciences, University of Florida, [1993]  
30 p..

"February 1993." Association, Southern Association of  
Agricultural Scientists meeting in Tulsa, Oklahoma, January  
31-February 3, 1993"--Abstract.

Descriptors: Water-rights-United-States;  
Water-transfer-United-States; Water-supply-United-States

NAL Call No.: NALHD1751.A1S73-no.SP93-4; FU S49.S7-SP93-4

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27. Melding private and public interests in water rights markets.  
Lynne, G. D.; Saarinen, P.

J-agric-appl-econ v.25, p.69-88. (1993).

Paper presented at the Southern Agricultural Economics  
Association meetings, February 1, 1993, Tulsa, Oklahoma.

Descriptors: water-policy; right-of-access; markets-;  
property-transfers; western-states-of-usa

Abstract: The debate over privatizing and water markets has moved  
back and forth for decades between the "I" and the "We"  
perspectives. Rather than either/or, a balanced "I&We" view of  
water institutions is needed. West is meeting east in water law.  
Public interest needs must be satisfied in appropriate decision  
forums, but marketing may prove a social improvement when used as  
a supplement. Balancing an "I&We" institution involves  
establishing an acceptable or tolerable level of interference  
through judicious mixing of state, common and private property  
regimes. Third-party effects are eliminated as mutual gain arises  
in a variety of decision forums.

NAL Call No.: NALHD101.S6

\*\*\*\*\*

28. Modeling intrastate and interstate markets for Colorado River  
water resources.

Booker, J. F.; Young, R. A.

J-environ-econ-manage v.26, p.66-87. (1994).

Includes references.

Descriptors: water-resources; markets-; water-use; rivers-;  
right-of-access; optimization-methods; opportunity-costs;  
california-

Abstract: A river basin optimization model is presented for  
investigating performance of alternative marketinstitutions  
for water resource allocation. We show that existing demands for  
Colorado Riverwater cannot be fully satisfied given mean  
annual flows of 13.0 million acre-feet at Lee's Ferry. Market  
transfers which minimize costs to consumptive users of such  
shortfalls may achieve as little as 50% of the incremental  
benefits possible with transfers, which incorporate the economic

benefits of hydropower production and reductions in river salinity. Such efficient allocations would require large transfers from existing Upper Basin consumptive users, and annual deliveries to Mexico would exceed treaty obligations.

NAL Call No.: NALHC79.P55J6

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29. Optimal management of groundwater with increasing demand.

Rubio, S. J.; Martinez, C.; Castro, J. P.

Work-pap-ser-Univ-Calif-Berkeley, -Dep-Agric-Resour-Econ. Berkeley : California Agricultural Experiment Station : Giannini Foundation of Agricultural Economics, . May 1993. (675) 40 p. Includes references.

Descriptors: groundwater-; water-management; optimization-; demand-; models-; aquifers-

NAL Call No.: NALS1.W6

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30. Optioning agricultural water rights for urban water supplies during drought.

Michelsen, A. M.; Young, R. A.

Am-j-agric-econ v.75, p.1010-1020. (1993).

Includes references.

Descriptors: irrigation-water; right-of-access; drought-; water-supply; rural-urban-relations; contracts-; case-studies; economic-evaluation; simulation-models; colorado-; water-supply-option-contract; fort-collins,-colorado

Abstract: Option contracts for temporary use of irrigation water rights are evaluated as a less-expensive institutional arrangement for providing drought insurance for urban water agencies. Desirable option contract provisions are suggested and a framework for evaluating the economic benefits of water supply options is proposed. An integrated analytical system simulating the hydrologic, institutional, and economic relationships for a case study area in northeast Colorado is developed to evaluate the economic feasibility of water supply option contracts. Estimated present value benefits and sensitivity analyses indicate that dry year water options are economically viable over a considerable range of conditions.

NAL Call No.: NAL280.8-J822

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31. Pesticide tax, cropping patterns, and water quality in south central Texas.

Shumway, C. R.; Chesser, R. R.

J-agric-appl-econ v.26, p.224-240. (1994).

Includes references.

Descriptors: pesticides-; cropping-systems; water-quality; water-supply; taxes-; economic-impact; demand-; groundwater-; equations-; agricultural-production; texas-; ad-valorem-tax

Abstract: Abstract: The impact of an ad valorem pesticide tax on cropping patterns and pesticide use was examined in the South Central Texas Crop Reporting District. Output supply equations were econometrically estimated and used in the simulation. A 25 percent tax on pesticide was estimated to have major impacts on cropping patterns and on pesticide use. Assuming other input and output prices were unaffected, the supply of one important crop

would fall by more than half. Demand for some of the highly soluble and persistent pesticides, which present the greatest threat to groundwater quality, would also decrease substantially (some as much as 50 percent).

NAL Call No.: NALHD101.S6

\*\*\*\*\*

32. Point/nonpoint source trading of pollution abatement: choosing the right trading ratio.

Malik, A. S.; Letson, D.; Crutchfield, S. R.

Am-j-agric-econ v.75, p.959-967. (1993).

Includes references.

Descriptors: pollution-control; law-enforcement; costs-; water-quality; trading-; uncertainty-; mathematical-models; ratios-; usa-; abatement-costs

Abstract: In programs for trading pollution abatement between point and nonpoint sources, the trading ratiospecifies the rate at which nonpoint source abatement can be substituted for point sourceabatement. The appropriate value of this ratio is unclear because of qualitative differencesbetween the two classes of sources. To identify the optimal trading ratio, we develop and analyzea model of point/nonpoint trading. We find the optimal trading ratio depends on the relativecosts of enforcing point versus nonpoint reductions and on the uncertainty associated with nonpoint loadings. The uncertainty does not imply a lower bound for the optimal trading ratio.

NAL Call No.: NAL280.8-J822

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33. The potential for water market efficiency when instream flows have value.

Griffin, R. C.; Hsu, S. H.

Am-J-Agric-Econ v.75, p.292-303. (1993).

Includes references.

Descriptors: water-allocation; markets-; water-use; efficiency-; stream-flow; mathematical-models; demand-; right-of-access

Abstract: Most of the effort being expended to revise western water policy concerns the maintenance of instream waters to the exclusion of traditional diversionary interests. Absent from the economics literature is a theoretical treatment addressing the interface between diversionary and instream water uses. At issue is the potential for refining market operations to accomplish efficient allocation in the presence of both diversionary and instream uses. Optimization methods are employed to examine this issue in a highly generalized framework. If a specific structure is adopted, markets and other incentive-based policies are demonstrated to be capable of efficient water allocation.

NAL Call No.: NAL280.8-J822

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34. Preliminary treatment of dairy plant waste water.

Gough, R. H.; McGrew, P.

J-Environ-Sci-Health-Part-A-Environ-Sci-Eng v.A28, p.11-19. (1993).

Includes references.

Descriptors: dairy-effluent; waste-water; waste-disposal; streams-; water-quality; biochemical-oxygen-demand; solid-wastes;

ph-; ditches-; vegetation-; discharge-; permits-; louisiana-;  
total-suspended-solids; permit-compliance

NAL Call No.: NALTD172.J6

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35. A private property rights regime for the commons: the case  
for groundwater.

Provencher, B.; Burt, O.

Am-j-agric-econ v.76, p.875-888. (1994).

Includes references.

Descriptors: groundwater-; legal-rights; private-ownership;  
property-; social-welfare; dynamic-programming; dynamic-models;  
california-; madera-county,-california

Abstract: We compare the social welfare of pumping groundwater  
under central (optimal) control to that obtained under a private  
property rights regime in which firms are granted tradeable  
permits to the in situ groundwater stock. When firms are risk  
averse, both regimes are suboptimal, and the matter of which  
regime yields greater welfare is an empirical one. When firms are  
risk neutral, central control dominates the private property  
rights regime. Still, a stochastic dynamic programming model of  
Madera County, California, demonstrates that even in this case,  
the private property rights regime is a promising alternative to  
central control.

NAL Call No.: NAL280.8-J822

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36. A private property rights regime to replenish a groundwater  
aquifer.

Provencher, B.

Land-econ v.69, p.325-340. (1993).

Includes references.

Descriptors: aquifers-; groundwater-; water-management;  
private-ownership; property-; right-of-access;  
dynamic-programming; california-; madera-county,-california

NAL Call No.: NAL282.8-J82

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37. Private wells : guidance for what to do after the flood.

United States. Environmental Protection Agency.

[Washington, D.C.] : U.S. Environmental Protection Agency,

[1993?] 4 p..

Caption title.

Descriptors: Wells-Maintenance-and-repair;

Groundwater-United-States-Quality;

Groundwater-Pollution-United-States

NAL Call No.: NALTD223.P75--1993

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38. Progress on water issues.

Affleck, M.

Calif-Grow v.17, p.14. (1993).

Descriptors: water-management; perseas-americanas;

farmers'-associations; state-government; rain-; costs-;

crop-yield; prices-; california-

NAL Call No.: NALSB379.A9A9

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39. Property rights and groundwater in Nebraska.  
Peterson, E. W. F.; Aiken, J. D.; Johnson, B. B.

Agric-human-values v.10, p.41-49. (1993).  
In the Tenth Anniversary Issue, 1984-1993.  
Descriptors: groundwater-; right-of-access; water-use;  
regulations-; agricultural-production; nebraska-  
NAL Call No.: NALHT401.A36  
\*\*\*\*\*

40. Providing public access to the ARS Water Data Base using an  
on-line information management system.  
Thurman, J. L.

Application of advanced information technologies effective  
management of natural resources proceedings of the 18-19 June  
1993 Conference, Spokane, Washington /. St. Joseph, Mich. :  
American Society of Agricultural Engineers, c1993.. p. 42-48.  
Includes references.  
Descriptors: water-; watersheds-; hydrological-data;  
data-collection; databases-; information-retrieval; on-line;  
usda-; usa-; agricultural-research-service  
NAL Call No.: NALGE5.A66-1993  
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41. Public comment analysis report : operation of Glen Canyon Dam  
draft environmental impact statement : January 4-April 11, 1994.  
Operation of Glen Canyon Dam draft environmental impact  
statement.  
Bear West Consulting Team (Firm).

[Salt Lake City, Utah? : Colorado River Studies Office? 1994] ii,  
48, [401] p..  
"October 1994."  
Descriptors: Dams-Environmental-aspects-Arizona-Glen-Canyon;  
Water-resources-development-Environmental-aspects-Arizona-Glen-Canyon;  
Glen-Canyon-Dam-Ariz  
NAL Call No.: NALTC557.A7G65--1994  
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42. Public involvement in water management \.  
Jones, A. P.

Snowmass, CO : Rocky Mountain Institute, c1994. 14 p. : ill..  
Cover title.  
Descriptors: Water-Management-Public-opinion-United-States;  
Water-resources-development-Public-opinion-United-States  
NAL Call No.: NALTD353.J66--1994  
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