

6.0 LITERATURE CITED

- ARCO Coal Company. 1995. Black Thunder Mine Permit 233-T5 Renewal and Amendment submitted to Wyoming Department of Environmental Quality/Land Quality Division.
- Avian Power Line Interaction Committee. 1994. Mitigating Collisions with Powerlines: The State of the Art in 1994. Edison Electric Institute. Washington, D.C. 78 pp. + append.
- BKS Environmental Associates, Inc. 1995. North Rochelle General Reconnaissance for *Spiranthes diluvialis*. Internal report prepared for Triton Coal Company, Gillette, Wyoming.
- Bureau of Land Management. 1974. Final Environmental Impact Statement, Eastern Powder River Basin of Wyoming. U.S. Department of the Interior, Bureau of Land Management.
- _____. 1978. Draft Environmental Impact Statement, Eastern Powder River Coal, Cheyenne, Wyoming. U.S. Department of the Interior, Bureau of Land Management.
- _____. 1979. Final Environmental Statement, Proposed Development of Coal Resources in the Eastern Powder River Wyoming. U.S. Department of the Interior, Bureau of Land Management, Washington, D.C.
- _____. 1981. Draft Powder River Regional Coal Environmental Impact Statement. U.S. Department of the Interior, Bureau of Land Management, Cheyenne, Wyoming.
- _____. 1983. Powder River Coal Summaries. U.S. Department of the Interior, Bureau of Land Management, Wyoming State Office, Cheyenne, Wyoming.
- _____. 1984a. Buffalo Resource Management Plan Draft EIS. U.S. Department of the Interior, Bureau of Land Management, Buffalo Resource Area, Casper, Wyoming.
- _____. 1984b. Draft Environmental Impact Statement for Round II Coal Lease Sale in the Powder River Region. U.S. Department of the Interior, Bureau of Land Management, State Office, Cheyenne, Wyoming.
- _____. 1988. NEPA Handbook H-1790-1. U.S. Department of the Interior, Bureau of Land Management.
- _____. 1989. BLM Manual H-3420-1. Chapter 3, Competitive Coal Leasing.
- _____. 1991. Powder River Regional Coal Team Operational Guidelines for Coal Lease-By-Applications. U.S. Department of the Interior, Bureau of Land Management.
- _____. 1992a. Final Environmental Assessment for the West Black Thunder Coal Lease Application. U.S. Department of the Interior, Bureau of Land Management, Casper District Office, Casper, Wyoming.
- _____. 1992b. Final West Rocky Butte Coal Lease Application Environmental Impact Statement. U.S. Department of the Interior, Bureau of Land Management, Casper District Office, Casper, Wyoming.
- _____. 1992c. Final Environmental Assessment for the North Antelope and Rochelle Coal Lease Applications for Powder River Coal Company. U.S. Department of the Interior, Bureau of Land Management, Casper District Office, Casper, Wyoming.
-

-
- _____. 1995. Final Environmental Assessment for the Antelope Coal Lease Application. U.S. Department of the Interior, Bureau of Land Management, Casper District Office, Casper, Wyoming.
- _____. 1996a. Draft Economic Summary for the Buffalo Resource Area. U.S. Department of the Interior, Bureau of Land Management, Casper District Office, Buffalo, Wyoming.
- _____. 1996b. Draft Natural Systems Paper for the Buffalo Resource Area's Land Use Plan. U.S. Department of the Interior, Bureau of Land Management, Casper District Office, Buffalo, Wyoming.
- _____. 1996c. Draft Environmental Consequences of Existing Management for the Buffalo Resource Area. U.S. Department of the Interior, Bureau of Land Management, Casper District Office, Buffalo, Wyoming.
- _____. 1996d. Draft Existing Management of the Buffalo Resource Area. U.S. Department of the Interior, Bureau of Land Management, Casper District Office, Buffalo, Wyoming.
- _____. 1996e. Bureau of Land Management 1996 Southern Powder River Basin Coal Leasing Study. U.S. Department of the Interior, Bureau of Land Management, State Office, Cheyenne, Wyoming.
- _____. 1996f. Coal Development Status Check Powder River Federal Coal Region Montana & Wyoming Data Tables. U.S. Department of the Interior, Bureau of Land Management, Casper District Office, Casper, Wyoming.
- _____. 1996g. Draft Energy Resources Booklet for the Buffalo Resource Area. U.S. Department of the Interior, Bureau of Land Management, Casper District Office, Buffalo, Wyoming.
- Campbell County Economic Development Corporation. 1993. Community Profile, Campbell County, Wyoming: Gillette/Wright. 4 pp.
- Chapman, F., and P.C. Miller. 1982. The Evaluation of Cultural Resources on Black Thunder Mine, Campbell County, Wyoming. Prepared by High Plains Consultants, Black Thunder Mine Reclamation Permit, Vol. 2.
- City of Gillette. 1978. City of Gillette/Campbell County Comprehensive Planning Program. Gillette, Wyoming.
- Crist, M.A. 1991. Evaluation of Groundwater-level Changes Near Gillette, Northeastern Wyoming. U.S. Geological Survey, Water Resources Investigations Report 88-4196.
- Department of Commerce Economic and Community Development Division, Energy Section. 1992. 1991 Wyoming Mineral and Energy Yearbook. Cheyenne, Wyoming. January 1992.
- Environmental Protection Agency. 1994. AIRS Database Executive Summary System, AIRS EXEC, Version 3.0. AIRS Database, Environmental Protection Agency.
- Firebaugh, G.S. 1985. Preliminary Report on Results of Archaeological Investigations on the Black Thunder Mine During the 1985 Field Season, Campbell County, Wyoming. Prepared by Western Cultural Resource Management Inc.
- Hauff, J.L., D. Eckles, and L. Welty. 1981. Cultural Resource Investigations of the Proposed Shell Oil Company's North Rochelle Mine Study Area, Campbell County, Wyoming. On file at the Wyoming State Archaeologist, Department of Anthropology, University of Wyoming, Laramie, Wyoming.
-

-
- Hydro-Engineering. 1991a. GAGMO 1991 Annual Report. Prepared for the Gillette Area Groundwater Monitoring Organization.
- _____. 1991b. GAGMO 10-year Report. Prepared for Gillette Area Groundwater Monitoring Organization.
- _____. 1992. GAGMO 1992 Annual Report. Prepared for the Gillette Area Groundwater Monitoring Organization.
- _____. 1993. GAGMO 1993 Annual Report. Prepared for the Gillette Area Groundwater Monitoring Organization.
- _____. 1994. GAGMO 1994 Annual Report. Prepared for the Gillette Area Groundwater Monitoring Organization.
- _____. 1995. GAGMO 1995 Annual Report. Prepared for the Gillette Area Groundwater Monitoring Organization.
- _____. 1996. GAGMO 15-year Report. Prepared for the Gillette Area Groundwater Monitoring Organization. 180 pp.
- Light, P., J.M. Welch, and R.G. Rosenberg. 1992. Class III Cultural Resource Inventory of the Black Thunder Mine, West Black Thunder Maintenance Tract, Campbell County, Wyoming. Prepared by Frontier Archaeology.
- Love, J.D., and A.C. Christiansen. 1985. Geologic Map of Wyoming (Map). U.S. Department of the Interior, Geologic Survey.
- Markoff, D.S., L. Ciavonne, and R. Simons. 1981. Historical Assessment of the Rockwell Homestead, North Rochelle Mine, Campbell County, Wyoming. Prepared for Shell Oil Company by Western Heritage Conservation, Inc., Arvada, Colorado.
- Martin, L.J., D.L. Naftz, H.W. Lowham, and J.G. Rankl. 1988. Cumulative Potential Hydrologic Impacts of Surface Coal Mining in the Eastern Powder River Structural Basin, Northeastern Wyoming. U.S. Geological Survey, Water Resources Investigations Report 88-4046. Prepared in cooperation with Wyoming Department of Environmental Quality and U.S. Office of Surface Mining, Cheyenne, Wyoming.
- Martner, B.E. 1986. Wyoming Climate Atlas. Prepared in cooperation with the Wyoming Water Research Center, University of Wyoming.
- McKibben, A. 1989. A Class III Cultural Resource Investigation of 37 Core Hole Locations, Black Thunder Mine, Campbell County, Wyoming. Metcalf Archaeological Consultants.
- McKibben, A., M.D. Metcalf, and K.D. Black. 1987. 1986 Archaeological Investigations at the Black Thunder Mine, Campbell County, Wyoming.
- National Oceanic and Atmospheric Administration. 1969. Climatography of the United States: Asheville, North Carolina, National Climatic Center, Climatological Summaries, No. 20-48.
- Natural Resource Conservation Service. 1996. Soil Survey of Campbell County, Southern Part, Wyoming. Unpublished, in progress. Gillette, Wyoming.
- The Nature Conservancy. 1994. Threatened, endangered, candidate, and sensitive plant and animal species from southern Campbell County. Dated June 17, 1994 (Computer printout).
- _____. 1996. Threatened, endangered, candidate, and sensitive plant and animal species from southern Campbell County. Dated January 16, 1996 (Computer printout).
-

- Oakleaf, B., B. Luce, S. Ritter, and A. Cerovski. 1991. Draft Distribution and Status of Wyoming Birds and Mammals. Wyoming Game and Fish Department, Cheyenne, Wyoming.
- Oelklaus, W. 1989. Mountain Plover Status on the Antelope Mine. Internal Report prepared for Antelope Coal Company.
- Office of Surface Mining Reclamation and Enforcement. 1980. Noise Impact Assessment for Rojo Caballos Mine. Unpublished report prepared by James M. Montgomery, Consulting Engineers, Inc. Aurora, Colorado.
- _____. 1982. Proposed Mining and Reclamation Plan EIS, North Rochelle Mine, Campbell County, Wyoming. U.S. Department of Interior, Denver, Colorado.
- _____. 1984. Correlation and Effect of Mine Facility Wells on the Tullock Aquifer in the Gillette, Wyoming, Vicinity. Prepared by G.E. McIntosh, C.A. Harrison, and J.V. Wilcox.
- Parrish, T. 1988. Mountain Plover Habitat Selection in the Powder River Basin, Wyoming. M.S. zoology Thesis, University of Wyoming.
- Planning Information Corporation. 1997. Request for waiver of permit application for the ENCOAL® Commercial LFC™ Plant. Prepared for ENCOAL® Corporation for submission to Wyoming Department of Environmental Quality, Industrial Siting Division. 50 pp.
- Rahn, P.H. 1976. Potential of Coal Strip-Mine Spoils as Aquifers in the Powder River Basin. Old West Regional Commission, Old West Project 10470025. Billings, Montana.
- Remington, T.E., and C.E. Braun. 1991. How Surface Coal Mining Affects Sage Grouse, North Park, Colorado. Pages 128-132 *In* R.D. Comer, P.R. Davis, S.Q. Foster, C.V. Grant, S. Rush, O. Thorne, II, and J. Todd (eds.), Proceedings V: Issues and Technology in the Management of Impacted Wildlife. Thorne Ecological Institute, Boulder, Colorado.
- Shell Oil Company Mining. 1982. Mining Permit Application Package submitted to Wyoming Department of Environmental Quality, Land Quality Division.
- Tipler, P.A. 1991. Physics for Scientists and Engineers. Third edition. Published by P.A. Tipler. 1,167 pp. + append.
- Triton Coal Company. 1980. North Rochelle Mine Permit. Submitted to Wyoming Department of Environmental Quality, Land Quality Division.
- _____. 1996. North Rochelle Mine 1996 Wildlife Monitoring Submitted to Wyoming Department of Environmental Quality, Land Quality Division.
- U.S. Fish and Wildlife Service. 1980. Listing of Migratory Birds of High Federal Interest in Federal Coal Production Regions. Migratory Bird Management Office, May 1980. 2 pp.
- _____. 1991. National Wetland Inventory Maps for the Piney Canyon N.W., Piney Canyon S.W., Reno Reservoir Quadrangle, Teckla, Dugout Creek North, Coal Bank Draw, Betty Reservoir, Teckla S.W., and Little Thunder Reservoir.
- U.S. Forest Service. 1985. Land and Resource Management Plan, Medicine Bow National Forest and Thunder Basin National Grassland, United States Department of Agriculture, Forest Service, October 1985.

-
- U.S. Geological Survey. 1987. Hydrogeochemistry of the Upper Part of the Fort Union Group in the Gascoyne Lignite Strip-Mining Area, North Dakota. Prepared by R.L. Houghton, D.L. Fisher, and G.H. Groenewold. U.S. Geological Survey Professional Paper 1340. 104 pp.
- University of Wyoming. 1994. Economic Impact of Coal on Wyoming's Economy. Cooperative Extension Service, Department of Agricultural Economics, College of Agriculture. B-987.
- _____. 1996. Wyoming Gap Analysis Land Core Map. Wyoming Water Resources Center.
- Van Voast, W.A. 1978. Hydrologic Effects of Strip Coal Mining in Southeastern Montana--Emphasis: 1 Year of Mining Near Decker. Montana Bureau of Mines and Geology Bulletin 93.
- Wyoming Department of Environmental Quality. 1979. Fugitive Dust Emission Factors. Charles A. Collins and Randolph Wood, Wyoming Department of Environmental Quality, Air Quality Division. Memorandum of January 24, 1979.
- _____. 1993. Wyoming Air Quality. Ambient Air Monitoring Data - 1993. Wyoming Department of Environmental Quality, Air Quality Division. Cheyenne, Wyoming. 61 pp.
- _____. 1994. Permit Application for Thunder Basin Coal Company Black Thunder Mine. Thunder Basin Coal Company, June 29, 1994.
- _____. 1995. Wyoming Air Quality Standards and Regulations. Wyoming Department of Environmental Quality, Air Quality Division. Cheyenne, Wyoming. 220 pp.
- Wyoming Game and Fish Department. 1994a. Wildlife Observation System, Wyoming Game and Fish Dept. Publ., Cheyenne, Wyoming.
- _____. 1994b. Job Completion Reports; Antelope, Lance Creek Herd Unit; Mule Deer, Thunder Basin Herd Unit; White-tailed Deer, Thunder Basin Herd Unit; Elk, Rochelle Hills Herd Unit. Wyoming Game and Fish Department, Cheyenne, Wyoming.
- _____. 1995. District 3 Annual Big Game Herd Unit Reports, Wyoming Game and Fish Department, Cheyenne, Wyoming.
- _____. 1996. Wildlife Observation System, Wyoming Game and Fish Dept. Publ., Cheyenne, Wyoming.
- Wyoming State Geological Survey. 1995. A Review of Wyoming's Coal Mines and Markets: 1994. Prepared by P.D. Vogler, L.L. Larson, and K.T. Mehring. Wyoming State Geological Survey Coal Report No. 95-1.
- _____. 1996. Geonotes.
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