

Site: Oronogo Duenweg
ID #: NA078068628P
Break: 3.0
Other: oil
6/1/92
0736

**ORONOGO-DUENWEG
MINING BELT
(JASPER COUNTY)
ORONOGO-DUENWEG, MO
SUPERFUND SITE**

**REMEDIAL
ADMINISTRATIVE RECORD**

INDEX

JUNE 1992

40164927



SUPERFUND RECORDS

**Region VII
Waste Management Division
U.S. Environmental Protection Agency**

DOCUMENT DATE: 11/19/79
NUMBER OF PAGES: 2
AUTHOR: Hajinian, Charles H.
COMPANY/AGENCY: Office of Research and Development, EPA
RECIPIENT: Larry Ferguson, Chief Water Quality Planning Branch
DOCUMENT TYPE: Correspondence
REFERENCE: No
DOCUMENT TITLE: ORD Study of Acid Mine Drainage Problems in the
Joplin, Missouri Area
CATEGORY: 1.1
FICHE SHEET: 001
FICHE FRAME(S): A08-A09
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0008-0009

DOCUMENT DATE: 12/13/79
NUMBER OF PAGES: 11
AUTHOR: Mandia, James, Environmental Scientist Office of
Research and Development
COMPANY/AGENCY: EPA
RECIPIENT: Charles H. Hajinian, Director, Office of Research
and Development
DOCUMENT TYPE: Correspondence
REFERENCE: No
DOCUMENT TITLE: Letter re: Acid Mine Drainage Meeting and
Abandoned Mine Site Visit Joplin, Missouri
CATEGORY: 1.1
FICHE SHEET: 001
FICHE FRAME(S): A11-B07
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0011-0021

DOCUMENT DATE: 12/27/79
NUMBER OF PAGES: 1
AUTHOR: Apel, M. Lynn, Physical Scientist
COMPANY/AGENCY: United States Environmental Protection Agency,
Cincinnati, Ohio
RECIPIENT: Dale B. Parke, Head, Water Quality Standards, Region
VII
DOCUMENT TYPE: Correspondence
REFERENCE: No
DOCUMENT TITLE: Letter re: Leachability and Revegetation of
Mineral Mining Wastes in the Joplin Area.
CATEGORY: 1.1
FICHE SHEET: 001
FICHE FRAME(S): B09
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0023

DOCUMENT DATE: 01/03/80
NUMBER OF PAGES: 1
AUTHOR: Parke, Dale B.
COMPANY/AGENCY: U.S. EPA
RECIPIENT: File
DOCUMENT TYPE: Memorandum
REFERENCE: No
DOCUMENT TITLE: Memo re: ORD Study of Zinc-Lead Mining Area
Near Joplin, Missouri
CATEGORY: 1.1
FICHE SHEET: 001
FICHE FRAME(S): B11
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0025

DOCUMENT DATE: 02/22/85
NUMBER OF PAGES: 2
AUTHOR: Wagoner, David A., Waste Management Division
COMPANY/AGENCY: U.S. EPA Region VII
RECIPIENT: Schreiber, Robert J., Director, Division of
Environmental Quality
DOCUMENT TYPE: Correspondence
REFERENCE: No
DOCUMENT TITLE: Letter re: Investigation of Problems in
Cherokee County, Kansas associated with the
Tri-State Lead and Zinc Mining District
CATEGORY: 1.1
FICHE SHEET: 001
FICHE FRAME(S): B13-B14
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0027-0028

DOCUMENT DATE: 03/18/85
NUMBER OF PAGES: 1
AUTHOR: Schreiber, Robert J. Jr., P.E., Director of
Environmental Quality
COMPANY/AGENCY: MDNR
RECIPIENT: Mr. David A. Wagoner, Waste Management Division,
U.S. EPA, Region VII
DOCUMENT TYPE: Correspondence
REFERENCE: No
DOCUMENT TITLE: Letter re: Investigation of Pollution problems
in the Tri-State Lead and Zinc Mining District
CATEGORY: 1.1
FICHE SHEET: 001
FICHE FRAME(S): C02
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0030

DOCUMENT DATE: 11/26/85
NUMBER OF PAGES: 2
AUTHOR: Phillips, Patrick E. D.V.M., MSPH, Consultant
Epidemiologist Environmental Health/Epidemiology Serv.
COMPANY/AGENCY: Missouri Department of Health
RECIPIENT: Mr. William L. Brinck, Radiological Health
Representative, Senior Nuclear Engineer, U.S. EPA
DOCUMENT TYPE: Correspondence
REFERENCE: No
DOCUMENT TITLE: Letter re: Radon and Excess lung cancer deaths
in Jasper, Lawrence and Newton counties
CATEGORY: 1.1
FICHE SHEET: 001
FICHE FRAME(S): C04-C05
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0032-0033

DOCUMENT DATE: 01/20/89
NUMBER OF PAGES: 1
AUTHOR: Reesor, Greg, PREP
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT: Ben Summers, Joplin, Missouri
DOCUMENT TYPE: Telephone Conversation Record
REFERENCE: No
DOCUMENT TITLE: TCR re: Results of water sample
CATEGORY: 1.1
FICHE SHEET: 001
FICHE FRAME(S): C07
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0035

DOCUMENT DATE: 02/13/89
NUMBER OF PAGES: 2
AUTHOR: Fuerst, Alice C., REMD/SPFD
COMPANY/AGENCY: EPA
RECIPIENT: Files
DOCUMENT TYPE: Memorandum
REFERENCE: No
DOCUMENT TITLE: Memo re: Oronogo-Duenwig Historical Park
Meeting
CATEGORY: 1.1
FICHE SHEET: 001
FICHE FRAME(S): C09-C10
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0037-0038

DOCUMENT DATE: 02/19/86
NUMBER OF PAGES: 14
AUTHOR: Vaughn, Steven, Region VII REM/FIT
COMPANY/AGENCY: U.S. EPA
RECIPIENT: Paul E. Doherty, APRO
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: Report entitled: 'Work Plan for Sampling at
the Tri-State Mining Area, Joplin, Missouri'
CATEGORY: 1.2
FICHE SHEET: 001
FICHE FRAME(S): C13-D12
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0041-0054

DOCUMENT DATE: 03/21/86
NUMBER OF PAGES: 14
AUTHOR: Hensley, Charles, Chief, EP & R/ENSV
COMPANY/AGENCY: U.S. EPA Region VII
RECIPIENT: Robert L. Morby, Chief, SPFD/WSTM
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: Report entitled: 'Trip Report for the
Tri-State, Granby Mining Area Located Near
Joplin, Missouri'

CATEGORY: 1.2
FICHE SHEET: 001
FICHE FRAME(S): D14-E13
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0056-0069

DOCUMENT DATE: 09/12/86
NUMBER OF PAGES: 23
AUTHOR: Hensley, Charles P., Chief, EP & R/ENSV
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT: Report L. Morby, Chief, SPFD/WSTM
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: Report entitled: 'Trip Report and Data Summary
Tri-State Mining/Jasper Jeff
Weatherford, SINV/EP & R/ENSV'

CATEGORY: 1.2
FICHE SHEET: 002
FICHE FRAME(S): A01-C07
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0071-0105

DOCUMENT DATE: 04/10/86
NUMBER OF PAGES: 12
AUTHOR: Hensley, Charles P., Chief, EP&R/ENSV
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT: Robert L. Morby, Chief, SPFD/WSTM
DOCUMENT TYPE: Memorandum
REFERENCE: No
DOCUMENT TITLE: Memo re: Tri-State Mining Area-Granby, Granby,
Missouri Data Transmittal
CATEGORY: 1.3
FICHE SHEET: 002
FICHE FRAME(S): C10-D07
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0108-0119

DOCUMENT DATE: 03/29/88
NUMBER OF PAGES: 8
AUTHOR: Kleopfer, Robert D., Ph.D., Chief, Laboratory Branch,
ENSV
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT: Charles P. Hensley, Chief, Emergency Planning and
Response Branch, ENSV
DOCUMENT TYPE: Memorandum
REFERENCE: No
DOCUMENT TITLE: Memo re: Data Transmittal for Activity #T0936,
Tri-State Mining
CATEGORY: 1.3
FICHE SHEET: 002
FICHE FRAME(S): D09-E02
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0121-0128

DOCUMENT DATE: 04/26/88
NUMBER OF PAGES: 17
AUTHOR: Vaughn, Steven, E&E/FIT
COMPANY/AGENCY: E & E
RECIPIENT: Paul Doherty, RPO
DOCUMENT TYPE: Memorandum
REFERENCE: No
DOCUMENT TITLE: Memo re: Recommendations for two private wells
in the Tri-State Mining Area, Jasper County,
Missouri
CATEGORY: 1.3
FICHE SHEET: 002-003
FICHE FRAME(S): E04-A06
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0130-0146

DOCUMENT DATE: 02/05/86
NUMBER OF PAGES: 7
AUTHOR: Curtis, Glenn, Region XVII TAT
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT: Jeff Weatherford, Environmental Services
DOCUMENT TYPE: Memorandum
REFERENCE: No
DOCUMENT TITLE: Memo re: Jasper County Mining Area
CATEGORY: 1.5
FICHE SHEET: 003
FICHE FRAME(S): A09-B01
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0149-0155

DOCUMENT DATE: 03/06/86
NUMBER OF PAGES: 4
AUTHOR: Vaughn, Steven
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT:
DOCUMENT TYPE: Form
REFERENCE: No
DOCUMENT TITLE: Potential Hazardous Waste Site Preliminary
Assessment
CATEGORY: 1.5
FICHE SHEET: 003
FICHE FRAME(S): B03-B06
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0157-0160

DOCUMENT DATE: 04/14/86
NUMBER OF PAGES: 14
AUTHOR: Vaughn, Steven
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT:
DOCUMENT TYPE: Form
REFERENCE: No
DOCUMENT TITLE: Potential Hazardous Waste Site Site Inspection
Report, Joplin Tri-State Mining
Oronogo-Duenweg, Center Creek Area
CATEGORY: 1.5
FICHE SHEET: 003
FICHE FRAME(S): B08-C07
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0162-0175

DOCUMENT DATE: 04/14/86
NUMBER OF PAGES: 14
AUTHOR: Vaughn, Steven
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT:
DOCUMENT TYPE: Form
REFERENCE: No
DOCUMENT TITLE: Potential Hazardous Waste Site Site Inspection
Report, Joplin Tri-State Mining (Shoal Creek
Area)
CATEGORY: 1.5
FICHE SHEET: 003
FICHE FRAME(S): C09-D08
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0177-0190

DOCUMENT DATE: 01/01/83
NUMBER OF PAGES: 192
AUTHOR: Kansas Geological Survey Environmental Geology and
Geophysics Section
COMPANY/AGENCY: Bureau of Mines, United States Department of
the Interior
RECIPIENT:
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: ''A Study of Stability Problems and Hazard
Evaluation of the Kansas Portion of the
Tri-State Mining Area''
CATEGORY: 1.6
FICHE SHEET: 003-006
FICHE FRAME(S): D11-C06
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0193-0384

DOCUMENT DATE: 04/01/83
NUMBER OF PAGES: 218
AUTHOR:
COMPANY/AGENCY: Bureau of Mines, United States Department of
the Interior
RECIPIENT:
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: ''Study of Stability Problems and Hazard in the
Missouri Portion of The Tri-State State Mining
Area''
CATEGORY: 1.6
FICHE SHEET: 006-009
FICHE FRAME(S): C10-D01
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0388-0603

DOCUMENT DATE: 01/01/87
NUMBER OF PAGES: 74
AUTHOR: Spruill, Timothy B.
COMPANY/AGENCY: Department of the Interior, U.S. Geological
Survey
RECIPIENT:
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: ''Assessment of Water Resources in Lead-Zinc
Mined Areas in Cherokee County, Kansas, and
Adjacent Areas''
CATEGORY: 1.6
FICHE SHEET: 009-010
FICHE FRAME(S): D03-D04
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0605-0676

DOCUMENT DATE: 03/01/87
NUMBER OF PAGES: 54
AUTHOR:
COMPANY/AGENCY: Ecology & Environment, Inc.
RECIPIENT: U.S. EPA, Region VII
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: Report entitled: Site Evaluation for
Oronogo-Duenweg Mining Belt, Jasper County,
Missouri
CATEGORY: 1.6
FICHE SHEET: 010-011
FICHE FRAME(S): D06-C03
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0678-0731

DOCUMENT DATE: 06/18/90
NUMBER OF PAGES: 14
AUTHOR:
COMPANY/AGENCY: U.S. Department of Health and Human Services,
Public Health Service ATSDR
RECIPIENT: U.S. EPA, Region VII
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: Report entitled: Preliminary Health Assessment
CATEGORY: 1.6
FICHE SHEET: 011
FICHE FRAME(S): C05-D03
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0733-0745

DOCUMENT DATE: 06/27/86
NUMBER OF PAGES: 125
AUTHOR: Vaughn, Steven REM/FIT
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT: Paul E. Doherty, APRO
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: Report: ''Final Report for Tri-State Mining
Area Joplin, Missouri''
CATEGORY: 1.7
FICHE SHEET: 011-013
FICHE FRAME(S): D07-C05
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0749-0873

DOCUMENT DATE: 01/22/90
NUMBER OF PAGES: 1
AUTHOR:
COMPANY/AGENCY:
RECIPIENT:
DOCUMENT TYPE: Note
REFERENCE: No
DOCUMENT TITLE: Note re: Agenda Jasper County RI/FS Kickoff
Meeting

CATEGORY: 3.1
FICHE SHEET: 013
FICHE FRAME(S): C10
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0878

DOCUMENT DATE: 06/27/90
NUMBER OF PAGES: 6
AUTHOR: Curtis, Glenn REMD/SPFD
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT: File
DOCUMENT TYPE: Memorandum
REFERENCE: No
DOCUMENT TITLE: Memo re: Cherokee County, Kansas/Jasper County
June 18, 1990, Trip Report

CATEGORY: 3.1
FICHE SHEET: 013
FICHE FRAME(S): C12-D03
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0880-0885

DOCUMENT DATE: 12/13/90
NUMBER OF PAGES: 2
AUTHOR: Curtis, Glenn
COMPANY/AGENCY: EPA
RECIPIENT: File
DOCUMENT TYPE: Memorandum
REFERENCE: No
DOCUMENT TITLE: Memorandum re: 'Filed-Portable XRF
Demonstration December 4-6, 1990, Galena,
Kansas'

CATEGORY: 3.1
FICHE SHEET: 013
FICHE FRAME(S): D05-D06
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0887-0888

DOCUMENT DATE: 08/02/91
NUMBER OF PAGES: 113
AUTHOR:
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT:
DOCUMENT TYPE: Order
REFERENCE: No
DOCUMENT TITLE: Administrative Order on Consent Docket No.
91-F-0020
CATEGORY: 10.6
FICHE SHEET: 013-015
FICHE FRAME(S): D11-C06
MICROFILM ROLL: 001
MICROFILM FRAME(S): 0893-1014

DOCUMENT DATE: 05/05/92
NUMBER OF PAGES: 5
AUTHOR: Bogina, Mark A., Remedial Project Manager
COMPANY/AGENCY: EPA
RECIPIENT: Gary Uphoff
DOCUMENT TYPE: Correspondence
REFERENCE: No
DOCUMENT TITLE: Letter re: 'Administrative Order on Consent,
EPA Docket No. 91-0021 Revision No. 1, Remedial
Investigation/Feasibility Study (RI/FS Work
Plan''

CATEGORY: 10.9
FICHE SHEET: 015
FICHE FRAME(S): C12-D02
MICROFILM ROLL: 001
MICROFILM FRAME(S): 1020-1024

DOCUMENT DATE: 05/28/92
NUMBER OF PAGES: 225
AUTHOR:
COMPANY/AGENCY: ERM-Southwest, Inc.
RECIPIENT: The Jasper County Respondents and the U.S. EPA
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: Report entitled: 'May 28, 1992 Addendum RI/FS
Work Plan Remedial Investigation/Feasibility
Study''

CATEGORY: 10.9
FICHE SHEET: 015-018
FICHE FRAME(S): D04-E04
MICROFILM ROLL: 001
MICROFILM FRAME(S): 1026-1250

DOCUMENT DATE: 06/09/92
NUMBER OF PAGES: 1
AUTHOR: Bogina, Mark A., Remedial Project Manager
COMPANY/AGENCY: EPA
RECIPIENT: Gary Uphoff, EMS, Inc.
DOCUMENT TYPE: Correspondence
REFERENCE: No
DOCUMENT TITLE: Letter re: Formal Approval of the Revised RI/FS
Work Plan
CATEGORY: 10.9
FICHE SHEET: 018
FICHE FRAME(S): E09
MICROFILM ROLL: 001
MICROFILM FRAME(S): 1255

DOCUMENT DATE: 03/19/91
NUMBER OF PAGES: 5
AUTHOR: Sams, Barry L., Principal Environmental Engineer
COMPANY/AGENCY: NL Industries, Inc.
RECIPIENT: Mark A. Bogina, Superfund Branch, U.S. EPA, Region
VII

DOCUMENT TYPE: Correspondence
REFERENCE: No
DOCUMENT TITLE: Letter re: Production Record Summary, Jasper
County, Missouri

CATEGORY: 11.9
FICHE SHEET: 018-019
FICHE FRAME(S): E14-A04
MICROFILM ROLL: 001
MICROFILM FRAME(S): 1260-1264

DOCUMENT DATE: / /
NUMBER OF PAGES: 144
AUTHOR:
COMPANY/AGENCY: PRC Environmental Management, Inc.
RECIPIENT: U.S. EPA, Region VII
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: Report entitled: ''Jasper County PRP Search
Property Transaction DataBase Jasper County,
Missouri''

CATEGORY: 11.11
FICHE SHEET: 019-021
FICHE FRAME(S): A08-A03
MICROFILM ROLL: 001
MICROFILM FRAME(S): 1268-1403

DOCUMENT DATE: 11/01/91
NUMBER OF PAGES: 1
AUTHOR:
COMPANY/AGENCY: U.S. EPA, Region VII
RECIPIENT:
DOCUMENT TYPE: Fact Sheet
REFERENCE: No
DOCUMENT TITLE: Fact Sheet: Tri-State Mining District Jasper
County, Missouri
CATEGORY: 13.5
FICHE SHEET: 021
FICHE FRAME(S): A08
MICROFILM ROLL: 001
MICROFILM FRAME(S): 1408

DOCUMENT DATE: 05/01/82
NUMBER OF PAGES: 3
AUTHOR:
COMPANY/AGENCY: Missouri Department of Natural Resources
RECIPIENT:
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: Report entitled: "'Census of Missouri Public
Water Supplies 1982'"
CATEGORY: 17.8
FICHE SHEET: 021
FICHE FRAME(S): A13-B01
MICROFILM ROLL: 001
MICROFILM FRAME(S): 1413-1415

DOCUMENT DATE: 11/24/89
NUMBER OF PAGES: 12
AUTHOR: Neuberger, John S.
COMPANY/AGENCY:
RECIPIENT:
DOCUMENT TYPE: Report
REFERENCE: No
DOCUMENT TITLE: Health Problems In Galena, Kansas: A Heavy
Metal Mining Superfund Site
CATEGORY: 17.8
FICHE SHEET: 021
FICHE FRAME(S): B03-B14
MICROFILM ROLL: 001
MICROFILM FRAME(S): 1417-1428

DOCUMENT DATE: 12/13/90
NUMBER OF PAGES: 10
AUTHOR: Curtis, Glenn, REMD/SPFD
COMPANY/AGENCY: EPA
RECIPIENT: Steve Kovac, Robert Morby, and David Wagoner
DOCUMENT TYPE: Memorandum
REFERENCE: No
DOCUMENT TITLE: Memo re: Meeting Notes for the Kansas/Missouri
Health Studies Meeting, November 26, 1990
CATEGORY: 17.8
FICHE SHEET: 021
FICHE FRAME(S): C02-C11
MICROFILM ROLL: 001
MICROFILM FRAME(S): 1430-1439

DOCUMENT DATE: 08/05/91

NUMBER OF PAGES: 180

AUTHOR:

COMPANY/AGENCY: U.S. Department of Health and Human Services,
Public Health Services ATSDR

RECIPIENT: U.S. EPA, Region VII

DOCUMENT TYPE: Report

REFERENCE: No

DOCUMENT TITLE: Report entitled: 'Multistate Lead Exposure
Study'

CATEGORY: 17.8

FICHE SHEET: 021-024

FICHE FRAME(S): C13-A05

MICROFILM ROLL: 001

MICROFILM FRAME(S): 1441-1615

DOCUMENT DATE: 09/13/91

NUMBER OF PAGES: 15

AUTHOR:

COMPANY/AGENCY:

RECIPIENT:

DOCUMENT TYPE: Plan

REFERENCE: No

DOCUMENT TITLE: 'Quality Assurance Project Plan For EPA Region
VII Support of the ATSDR Multistate Lead
Exposure Study'

CATEGORY: 17.8

FICHE SHEET: 024

FICHE FRAME(S): A07-B07

MICROFILM ROLL: 001

MICROFILM FRAME(S): 1617-1631

DOCUMENT DATE: / /

NUMBER OF PAGES: 55

AUTHOR:

COMPANY/AGENCY: U.S. Geological Survey and the Ozark Gateway
Council of Governments

RECIPIENT:

DOCUMENT TYPE: Report

REFERENCE: No

DOCUMENT TITLE: Report entitled: 'Effects of Abandoned Lead
and Zinc Mines and Tailings on Water Quality In
The Joplin Area, Missouri'

CATEGORY: 17.8

FICHE SHEET: 024-025

FICHE FRAME(S): B09-A07

MICROFILM ROLL: 001

MICROFILM FRAME(S): 1633-1687

DOCUMENT DATE: 12/12/88

NUMBER OF PAGES: 4

AUTHOR: Nixon, John R., P.E., Administrator

COMPANY/AGENCY: MDNR

RECIPIENT: Mr. Ed Rookstool, Board Chairman, Jasper County
Public Water Supply

DOCUMENT TYPE: Correspondence

REFERENCE: No

DOCUMENT TITLE: Letter re: Investigation of water quality of
area homes served by private wells in Western
Jasper County.

CATEGORY: 17.9

FICHE SHEET: 025

FICHE FRAME(S): A10-A13

MICROFILM ROLL: 001

MICROFILM FRAME(S): 1690-1693