

Guide to
ETHYL CORPORATION
Records, 1823-1983

11.10 Cubic Feet

Accession Number 548

Prepared by Susan Horan
June 1999

Contents

Introduction.....	1
History.....	2
Series Description.....	2
Scope and Content.....	3
Folder List.....	4
Series I. Historical Papers on the History of the Oil Industry.....	4
Subseries 1. Account Book.....	4
Subseries 2. Stock Certificates.....	4
Subseries 3. Printed Material.....	7
Subseries 4. Newspaper Clippings and Maps.....	8
Subseries 5. Photographs and Slides.....	9
Series II. Correspondence.....	10
Series III. Photographs.....	10
Series IV. Publications.....	10
Subseries 1. Chemical Research Publications.....	10
Subseries 2. File Copies of Ethyl Corporation Publications.....	11
Subseries 3. General Publications.....	12
Subseries 4. Earl Bartholomew Publications.....	13
Subseries 5. Miscellaneous Publications.....	13
Series V. Books.....	13
Series VI. Audio-Visual Material.....	14

Introduction

ETHYL CORPORATION

Records, 1823-1983

11.10 cubic feet (1 F24 box, 1 F17 box, 20 document boxes, 2 slim document boxes, 1 shoe box)
Accession Number 548

The Ethyl Corporation Records were donated to the American Heritage Center in several shipments. James Boudreau via Gordon Saxon donated many of the records in 1955. William Adams donated the historical documents used for exhibition in 1984, and other portions were donated in 1981 and 1988.

The records were in good condition and order was arranged as seemed most useful to the researcher. Newspaper clippings were replaced by preservation copies

The collection should be cited as: Ethyl Corporation Records, Accession Number 548, Box Number..., Folder Number..., American Heritage Center, University of Wyoming, Laramie, Wyoming.

RECEIVED AND ACKNOWLEDGED

Rick Ewig
Acting Director

Date _____

History

The Ethyl Corporation, chartered in Delaware in 1924, originated from the research efforts of scientists/engineers Charles F. Kettering and Thomas Midgley, Jr. Midgley worked for Dayton Engineering Laboratories Company, a research group first established by Kettering in 1916. In 1921, the two men played an important role in the discovery of tetraethyl lead as an anti-knock agent in automobile engines.

Kettering named this tetraethyl lead "Ethyl" gasoline and made it first available to the public in 1923. Midgley and Kettering sponsored the founding of the General Motors Chemical Company in order to provide large-scale distribution of Ethyl gasoline. At the same time, researchers at Standard Oil of New Jersey developed economical methods of manufacturing tetraethyl lead. The two companies joined forces in 1924 to create Ethyl Gasoline Corporation, a name later changed to Ethyl Corporation (Delaware).

Charles Kettering was the first president of Ethyl, serving until 1925. Midgley served as vice-president and general manager of the corporation until his death in 1944. Colonel James Boudreau served as vice-president and director of public relations for Ethyl of Virginia until his retirement in 1966. Earl Bartholomew, an engineer who performed research for Ethyl, developed several important patents for the corporation, including a special "scavenger" mixture of bromine and chlorine. Bartholomew also developed an engine that could use tetraethyl lead and remain within clean air regulations.

In 1962 the Albemarle Paper Manufacturing Company bought Ethyl Corporation, a company thirteen times the size of Albemarle. Albemarle then changed its name to Ethyl Corporation (Virginia). Today the Ethyl Corporation is among Fortune 500 companies and produces high-performance chemicals for the petroleum industry, specialty chemicals, plastics, and aluminum products. Ethyl also has interests in oil, coal and gas.

Series Description

The Ethyl Corporation Records are arranged in 6 series:

- Series I. Historical Documents, 1823-1960. 3.0 cubic ft. (1 F24 box, 1 F17 box, 1 shoe box, 2 document boxes, 2 slim document boxes). Arranged alphabetically. Material gathered by Colonel James E. Boudreau on the history of the oil industry, especially in Pennsylvania. Some reproductions used for Ethyl Corporation exhibits.
- Subseries 1: Account Book, 1864-1865.
 - Subseries 2: Stock Certificates, 1864-1960.
 - Subseries 3: Printed Material, 1823-1920.
 - Subseries 4: Newspapers and Maps, 1864-1957
 - Subseries 5: Photographs and Slides, 1920-1959

Series II. Correspondence, 1919-1952. .45 cubic ft. (1 document box). Arranged alphabetically. Correspondence belonging to Thomas Midgley, vice-president of Ethyl Corporation, regarding scientific and business matters. Also contains a folder of correspondence belonging to Samuel D. Heron, director of aeronautical research, and a folder containing chemical research correspondence.

Series III. Photographs, 1923-1943. .225 cubic ft. (1/2 of a document box). Photographs of research and equipment at Ethyl.

Series IV. Publications, 1927-1983. 5.85 cubic ft. (13 document boxes). Arranged chronologically.

Publications, speeches, and papers written by members of Ethyl Corporation.

Subseries 1: Chemical Research Publications, 1927-1954.

Subseries 2: File Copies of Publications, 1950-1983.

Subseries 3: General Publications, 1930-1953

Subseries 4: Earl Bartholomew Publications, 1931-1974.

Subseries 5: Miscellaneous Publications, 1950-1975.

Series V. Books, 1951-1983. 1.8 cubic ft. (4 document boxes). Arranged alphabetically by author. Books written by and/or pertaining to the Ethyl Corporation and its history.

Series VI. Audio-Visual Material, n.d.-1940. Transferred to Audio-Visual Department.

Contains 8 mm and 16 mm service and training films, records containing copies of Ethyl president Charles Kettering's speech and recordings of the 20th anniversary observance.

Scope and Content

The Ethyl Corporation Records, 1823-1983, contain historical material gathered by Colonel James Boudreau for exhibits in connection with the history of the petroleum industry and Ethyl anniversary celebrations. Many of the documents chronicle the history of petroleum in Pennsylvania. Most of the historical documents are originals, but the photographs are mainly reproductions.

Publications (Series IV) contain many pamphlets, papers and speeches put out by Ethyl researchers. N-File Publications and General Publications contain the same types of publications, but are in separate subseries because the Ethyl Corporation filed N-Files under the letter "N" and kept General Publications separate.

Folder List

<u>Folder</u>	<u>Title</u>	<u>Date</u>
Series I. Historical Papers on the History of the Oil Industry		
Subseries 1. Account Book, 1864-1865		
<u>Box 1</u>		
	ACCOUNT BOOK: PLUMER, PENNSYLVANIA	1864-1865
	Author Unknown. With Financial Records, Songs and Poems.	
Subseries 2. Stock Certificates, 1864-1960		
<u>Box 2</u>		
1	ALLEGHENY & WALNUT BEND OIL CO., #224 To C.H. Detre.	Oct. 8, 1864
2	ALLEGHENY RIVER COAL CO., #96 To G.W. Freas.	July 21, 1864
3	ALLEGHENY RIVER COAL CO., #194 To J. Smith Harris	Aug. 15, 1864
4	BANNER PETROLEUM CO., #199 To James S. Newbold.	April 6, 1865
5	BIG SANDY OIL CO., #169 To Joseph B. Shephard.	March 30, 1865
6	BRANDON ISLAND OIL CO., #321 To H.C. Wood.	June 14, 1865
7	BRANDON ISLAND OIL CO., #322 To G.L. Erringer.	June 14, 1865
8	BRUNER OIL AND MINING CO., #491 To Miss Anna Burr.	Dec. 15, 1864
9	BUCK RUN OIL CO., #36 To Doc. C.L. Baker.	n.d.
10	CAMERON PETROLEUM CO., #86 To James S. Newbold.	April 17, 1865
11	CHERRY RUN CENTRAL OIL CO., #134 To William McMillen	Nov. 19, 1865
12	CHERRY TREE RUN & OIL CREEK OIL CO., #157 To John Wilson, Jr.	March 7, 1865
13	CONKLIN RUN OIL LAND & LUMBER CO., #17 To Peter B. Simons.	May 9, 1867
14	CONSOLIDATED OIL CO., #70 To S.P. Hewlings.	July 10, 1865
15	CUMBERLAND RIVER OIL & SALT CO., #97 To Andrew Truax.	Sept. 23, 1865

Series I. Historical Documents (cont.)

Subseries 2. Stock Certificates (cont.)

<u>Folder</u>	<u>Title</u>	<u>Date</u>
<u>Box 2 (cont.)</u>		
16	DALZELL PETROLEUM CO., #438 To Lemuel Coffin.	May 24, 1864
17	DAWSON'S RUN OIL CO., #337 To C.T. Parry.	April 14, 1865
18	DUNKARD OIL CO., #716 To F.A. Trego.	Aug. 18, 1865
19	ERIE COUNTY OIL CO., #159 To F.A. Alberger.	Jan. 10, 1865
20	FARNSWORTH OIL CO., #95 To John Wolford.	July 4, 1865
21	FEE SIMPLE PETROLEUM CO., #356 To Beadleston & Hallock.	Aug. 30, 1865
22	HEMLOCK PETROLEUM OIL CO., # 127 To Isaac W. Pennock.	Nov. 30, 1864
23	HIBBARD OIL CO., #393 To Theodore Mitchell.	Dec. 19, 1864
24	HIGHGATE PETROLEUM CO., #761 To Harriot, Parker, & Co.	June 30, 1865
25	HOGUE ISLAND LUBRICATING OIL CO., #51 To Edmund Smith.	March 31, 1864
26	INDIAN OIL CREEK PETROLEUM CO., #203 To Jno. F. Stine.	Aug. 24, 1865
27	INDUSTRIAL OIL CO., #48 To Chas. Baylis.	Feb. 4, 1865
28	JEFFERSON OIL AND COAL CO., #5 To F.A. Trego.	Jan. 2, 1866
29	JOHN ANDERSON PETROLEUM CO., #171 To F.A. Alberger.	Feb. 8, 1865
30	KUSSART FARM OIL CO., #155 To Daniel Gunkle.	June 8, 1865
31	LANEHART COAL AND OIL CO., #146 To Sam'l. Parry, Jr.	Sept. 18, 1865
32	LANEHART COAL AND OIL CO., #165 To Chas. E. Garden.	Sept. 18, 1865
33	LITTLE BEAVER VALLEY OIL CO., #97 To John W. Bright.	Dec. 13, 1865
34	MCCLINTOCK RESERVE OIL CO., #127 To William Richardson.	April 21, 1865

Series I. Historical Documents (cont.)

Subseries 2. Stock Certificates (cont.)

<u>Folder</u>	<u>Title</u>	<u>Date</u>
<u>Box 2</u> (cont.)		
35	MCCLINTOCKVILLE PETROLEUM CO., #1980 To J.L. Erringer.	April 6, 1865
36	MCELHENY OIL CO., #169 To Estate of Lenuel Coffin	May 26, 1898
37	MEXICAN PRODUSING & REFINING CO., #8460 To Charles A. Selby.	Aug. 29, 1919
37	MINGO OIL CO., #913 To Annie Maison.	Feb. 14, 1866
38	MONTGOMERY OIL CO., #169 To James Schott.	Dec. 16, 1864
39	MOORHEAD OIL CO., #128 To W.H. Pancost.	March 16, 1865
40	NATIONAL OIL CREEK COAL CO., #42 To Daniel U. Devitt.	Jan. 13, 1865
41	NEW ENGLAND PETROLEUM CO., #57 To Joseph Smith 4 th .	Feb. 13, 1866
42	POPE FARM OIL CO., #263 To G.W. Johnes.	March 31, 1865
43	ROYAL PETROLEUM CO., #926 TO W.W. Bunnell.	June 14, 1865
44	SANDY RIVER PETROLEUM PRIZE CO., #7207 To Richard Bartier.	Feb. 3, 1868
45	SENECA OIL CO., BLANK Note from Christopher C. Vogel to Dorothy Watson	Jan 5, 1960
46	SHERIDAN OIL CO., #117 To William Arrott.	Jan. 17, 1865
47	SILVER FARM PETROLEUM OIL CO., #65 To R.R. Foster M.D.	April 4, 1865
48	STAR OIL CO., #664 To Thomas B. Steck.	March 28, 1865
49	SUGAR CREEK DEVELOPING CO., #175 To Charles F. Parry.	July 8, 1865
50	SUTLEY LUBRICATING OIL CO., #105 To John Clymer.	Aug. 10, 1865
51	UNION LUBRIC OIL CO., #84 To Isaac W. Pennock.	Feb. 20, 1865
52	UNITED PETROLEUM FARMS ASSOCIATION, #412 To Geo. W. Stelle.	Feb. 20, 1865
53	VAN DUSEN OIL CO., BLANK	n.d.

Series I. Historical Documents (cont.)

Subseries 2. Stock Certificates (cont.)

<u>Folder</u>	<u>Title</u>	<u>Date</u>
<u>Box 2</u> (cont.)		
54	WALNUT BOTTOM OIL CO., #42 To John Wilson	Jan. 28, 1865
55	WALNUT ISLAND OIL CO., #1073 To John Wilson Jr.	Sept. 20, 1865
56	WESTERN VIRGINIA OIL & MINING CO., #79 To S.L. Lockwood.	June 10, 1865
57	WESTERN OIL CO., #152 To A.H. Campbell.	March 10, 1865
58	WINFIELD OIL CO., #434 To John H. Steck.	March 29, 1865
	NORTHERN NEW YORK PETROLEUM COMPANY: CERTIFICATES OF STOCK BOOK	1864-1867

Subseries 3. Printed Material, 1823-1920

<u>Box 3</u>		
1	ADVERTISEMENTS Oil Companies & Products.	1860-1872
2	ART WORK "The Noble Well Near Titusville, PA."-1863 "First Printed Picture of an Oilman"-1517	n.d.
3	DIME NOVELS: WITH OIL-RELATED STORIES <i>Brave and Bold, Work and Win, Nick Carter Stories, Pluck and Luck, Secret Service.</i>	1897-1904
4	DIME NOVELS: WITH OIL-RELATED STORIES <i>Brave and Bold, Work and Win, Nick Carter Stories, Pluck and Luck, Secret Service.</i>	1906-1920
5	LEGAL DOCUMENTS Oil Leases & Judges' Opinion in Standard Oil Case.	1878, 1907
6	MAGAZINE AND JOURNAL ARTICLES <i>American Agriculturist, Pacific Mining Journal, Petroleum Monthly, Petroleum Age, Mining Mag.</i>	1859-1920
7	MIDGLEY, THOMAS: BIOGRAPHICAL MATERIAL Memoirs, News Articles, etc.	1935-1947
8	OKLAHOMA-EARLY OIL PROMOTION Regal Oil & Gas Company.	1911

Series I. Historical Documents (cont.)

Subseries 3. Printed Material (cont.)

<u>Folder</u>	<u>Title</u>	<u>Date</u>
<u>Box 3 (cont.)</u>		
9	PAMPHLETS AND REPORTS "Advantages of the Oil Establishments," Petroleum vs. Coal," Mining & Petroleum Engines," "Petroleum: Its Geological Relations," by various oil and petroleum companies.	1823-1867
10	PAMPHLETS AND REPORTS "Petroleum in Leatherr" by Vacuum Oil Company, "Origin of Petroleum" by a California oil-well driller, Annual Reviews.	1896-1921
<u>Box 4</u>		
1	PROSPECTUS' OF OIL AND PETROLEUM COMPANIES Sabine Oil & Marketing, Oil Finding & Developing, New England Petroleum, Pacific Coast Petroleum, Kentucky Mining Co.	1865-1903
2	PUBLICITY ON JOINING OF ETHYL GAS AND GENERAL MOTORS Press Releases and News Articles.	1923
3	RECEIPT: H. Boureau, Coal Oil Depot.	Dec. 22, 1859
4	SHEET MUSIC ON THE OIL INDUSTRY Includes songs "Kole Oil Tommy," Oil Fever Gallop," Struck Ile," "Petroleum Court Dance."	1864-1865
5	SHEET MUSIC ON THE OIL INDUSTRY Includes songs "Oil on the Brain," Striking Ile," Petroleum Gallop," Pa Has Struck Ile."	1864-1865
6	SPEECH: "The Early Days of the Oil Industry" by James E. Boudreau.	n.d.

Subseries 4. Newspaper Clippings and Maps, 1864-1957

<u>Box 5</u>		
1	<i>BOYS OF AMERICA</i>	May 31, 1902
2	<i>BOYS OF AMERICA</i>	June 7, 1902
3	<i>BOYS OF AMERICA</i>	June 14, 1902
4	<i>BOYS OF AMERICA</i>	June 21, 1902
5	<i>BOYS OF AMERICA</i>	June 28, 1902

Series I. Historical Documents (cont.)

Subseries 4. Newspaper Clippings and Maps (cont.)

<u>Folder</u>	<u>Title</u>	<u>Date</u>
---------------	--------------	-------------

Box 5 (cont.)

6	<i>BOYS OF AMERICA</i>	July 5, 1902
7	CARTOON: "Gulltown in an Uproar." (Newspaper Unknown).	n.d.
8	<i>EVERY SATURDAY</i>	April 1, 1871
9	<i>FRANK LESLIE'S ILLUSTRATED NEWSPAPER</i>	1865
10	<i>HARPERS WEEKLY</i>	Nov. 25, 1865
11	<i>HILLYEAR'S U.S. MINING JOURNAL</i>	Jan. 1, 1867
12	<i>NEW YORK HERALD</i>	Oct. 14, 1864
13	<i>NORTH AMERICAN</i>	Nov. 11, 1900
14	<i>OIL CITY (PA.) DERRICK</i> Souvenir-Oil History.	1896
15	<i>RENO TIMES</i>	April 12, 1866
16	<i>TITUSVILLE (PA.) MORNING HERALD</i>	June 14, 1865
17	WYOMING OIL NEWS CLIPPINGS	1902
18	MISCELLANEOUS NEWS CLIPPINGS	1935-1957
19	MAP: Oil Fields of the United States.	1900
20	MAP: Oil Lands in Pennsylvania and Property of Garland Petroleum Company.	n.d.

Subseries 5. Photographs and Slides, 1920-1959

Box 6

1	PHOTOGRAPHS: EXHIBITS Ethyl Centennial Exhibit at Henry Ford Museum	1959
2	PHOTOGRAPHS: EXHIBITS Ethyl Exhibit.	n.d.
3-4	PHOTOGRAPHS: EXHIBIT MATERIAL Historical Advertisements, Illustrations and Articles.	n.d.
5	PHOTOGRAPHS: EXHIBIT MATERIAL Historical Oil Wells and Farms.	n.d.
6	PHOTOGRAPHS: EXHIBIT MATERIAL Historical Oil Wells, Illustrations, Portraits-Caption Material and Suggested Illustrations for Ratcliff Book.	1920-1951
7	PHOTOGRAPHS: PENNSYLVANIA OIL FIELDS	n.d.

Series I. Historical Documents (cont.)

Subseries 5. Photographs and Slides (cont.)

<u>Folder</u>	<u>Title</u>	<u>Date</u>
---------------	--------------	-------------

Box 7

	GLASS SLIDES: Early Research Material from the Old Yonkers Laboratory Prior to 1929, According to Mr. John Howard on May 16, 1952.	n.d.
--	---	------

Series II. Correspondence, 1919-1952

Box 8

1	EDGAR, GRAHAM AND GEORGE CALINGAERT Chemical Research Correspondence.	1931-1940
2	HERON, SAMUEL D. Aeronautical Correspondence.	1934-1952
3	MIDGLEY, THOMAS, JR.	1919
4	MIDGLEY, THOMAS, JR.	April 1923
5	MIDGLEY, THOMAS, JR.	May 1923
6	MIDGLEY, THOMAS, JR.	May 1923
7	MIDGLEY, THOMAS, JR.	June-December 1923
8	MIDGLEY, THOMAS, JR.	January-April 1924
9	MIDGLEY, THOMAS, JR.	May-August 1924
10	MIDGLEY, THOMAS, JR.	1925
11	MIDGLEY, THOMAS, JR.	1928-1944

Series III. Photographs, 1923-1943

Box 9

1	RESEARCH AND TESTING EQUIPMENT	1923-1943
2	UNIDENTIFIED	n.d.

Series V. Publications, 1927-1983

Subseries 1. Chemical Research Publications, 1927-1954

Box 9 (cont.)

3	CHEMICAL RESEARCH PUBLICATIONS	1927-1930
4		1937-1949
5		1949
6		1949-1954

Series V. Publications (cont.)

Subseries 2. File Copies of Ethyl Corporation Publications, 1950-1983

<u>Folder</u>	<u>Title</u>	<u>Date</u>
<u>Box 10</u>		
1	FILE COPIES OF PUBLICATIONS	1950
2		1951
3		1952
4		1953
5		1954
<u>Box 11</u>		
1-2	FILE COPIES OF PUBLICATIONS (cont.)	1955
3-4		1956
5-6		1957
<u>Box 12</u>		
1-2	FILE COPIES OF PUBLICATIONS (cont.)	1958
3		1959
4		1960
5-6		1961
<u>Box 13</u>		
1	FILE COPIES OF PUBLICATIONS (cont.)	1962
2		1963
3-4		1964
5		1965
6		1966
<u>Box 14</u>		
1	FILE COPIES OF PUBLICATIONS (cont.)	1967
2		1968
3-4		1969
5-6		1970
<u>Box 15</u>		
1-2	FILE COPIES OF PUBLICATIONS (cont.)	1971
3-4		1972
5		1973

Series V. Publications (cont.)

Subseries 2. File Copies of Ethyl Corporation Publications (cont.)

<u>Folder</u>	<u>Title</u>	<u>Date</u>
<u>Box 15</u> (cont.)		
6-7		1974
8		1975
<u>Box 16</u>		
1	FILE COPIES OF PUBLICATIONS (cont.)	1975
2-3		1976
4		1977
5		1978
6		1979
7		1980
8		1981
<u>Box 17</u>		
1	FILE COPIES OF PUBLICATIONS (cont.)	1982
2		1983
Subseries 3. General Publications, 1950-1952		
<u>Box 17</u> (cont.)		
3-5	GENERAL PUBLICATIONS	1930
6		1931
<u>Box 18</u>		
1	GENERAL PUBLICATIONS (cont.)	1931
2-3		1932
4		1933
5		1934
6		1935
7		1936
<u>Box 19</u>		
1	GENERAL PUBLICATIONS (cont.)	1937-1938
2		1939
3		1940-1943
4		1943-1947

Series V. Publications (cont.)

Subseries 3. General Publications (cont.)

<u>Folder</u>	<u>Title</u>	<u>Date</u>
<u>Box 19</u> (cont.)		
5		1947
6		1948-1949
7		1949-1950
8		1950
<u>Box 20</u>		
1-2	GENERAL PUBLICATIONS (cont.)	1951
3		1952-1953

Subseries 4. Earl Bartholomew Publications, 1931-1974

<u>Box 20</u> (cont.)		
4	PATENTS	1933-1974
5	PAPERS AND SPEECHES	1931-1938
6	PAPERS AND SPEECHES	1939-1966

Subseries 5. Miscellaneous Publications, 1942-1975

<u>Box 21</u>		
1	<u>BRIEF PASSENGER CAR DATA</u>	1942, 1946, 1948-1950, 1952-1959, 1961-1969
2	<u>ETHYL DIGEST</u>	1974-1975
	<u>GOOD NEWS ABOUT GASOLINE VALUE</u>	1950
	<u>SAFE HANDLING OF GASOLINE</u>	1947

Series V. Books, 1951-83

<u>Box 21</u> (cont.)		
	Boyd, T.A., ed. <i>Prophet of Progress: Selections from the Speeches of Charles Kettering.</i>	1952

<u>Box 22</u>		
	Ethyl Corporation. <i>Annual Review of Gasoline Quality.</i>	1955, 1957-1964
	Ethyl Corporation. <i>Aviation Fuels and Their Effects on Engine Performance.</i>	1951

Series V. Books (cont.)

<u>Folder</u>	<u>Title</u>	<u>Date</u>
---------------	--------------	-------------

Box 22 (cont.)

Ethyl Corporation. *Food for America's Future.* 1960

Box 23

Ethyl Corporation. *Six Lectures on the Combustion Process.* 1954

Ethyl Corporation. *Technical Papers.* 1951-1952, 1954-1956

Box 24

Ethyl Corporation. *Technical Papers.* 1957-1961

Box 25

Heron, S.D. *History of the Aircraft Piston Engine* (2). 1961

Robert, Joseph C. *A History of the Ethyl Corporation and the People Who Made It* (2). 1983

Series VI. Audio-Visual Material, n.d.-1940

Box 26

- | | | |
|---|--|------|
| 1 | "To Set the Record Straight" 16 mm | n.d. |
| 2 | "Leaded Versus Unleaded Gasoline? The Facts and the Myths" 16 mm | n.d. |
| 3 | Bruxelles, Belgium 16 mm | n.d. |

Box 27

- | | | |
|---|---|------|
| 1 | CASE #3: TRAINING FILM SERIES-8 MM
Carburetor
Cooling System
Distributor
Electrical System
Fuel Injection
Preventing Carburetor Icing
(2) Preventing Carburetor Deposits | n.d. |
| 2 | "Gasoline for Everybody" 8mm | n.d. |
| 3 | "Handling Ethyl Drums" 8mm | n.d. |
| 4 | "One Good Turn Deserves Another" 8mm | n.d. |
| 5 | "Preventing Carburetor Deposits" 8mm | n.d. |

Series VI. Audio-Visual Material (cont.)

<u>Folder</u>	<u>Title</u>	<u>Date</u>
---------------	--------------	-------------

Box 27 (cont.)

6	“Preventing Carburetor Icing” 8mm	n.d.
---	-----------------------------------	------

Box 28

1	“Looking Forward” (Copy 1) 16 mm	n.d.
2	“Looking Forward” (Copy 4) 16 mm	n.d.
3	“Masters of the Soil” 16 mm	n.d.
4	“Unloading Ethyl Tank Cars” 16mm	n.d.

Box 29

1	“Fundamentals of Fuel Knock” 16mm	n.d.
2	“Looking Ahead” 16mm	n.d.
3	“Looking Forward” (Copy 4) 16 mm	n.d.
4	“Magic in Agriculture” (Copy 1) 16mm	n.d.
5	“This Is Our Land” (Copy 1) 16mm	n.d.

Box 30

Case: Automotive Series, 8mm, n.d.

Box 31

1	“At Your Command” 16mm	n.d.
2	“Ethyl Product Sales Clinic” 16mm	n.d.
3	“Mixing Plant Operations” 16mm	n.d.
4	“You’re the Doctor” 16mm	n.d.
5	You’re the Doc With Rotary Sequence” 16mm	n.d.

Box 32

1	“Ethyl Mixing Plant Maintenance” 16mm	n.d.
2	“Getting Ahead of Tomorrow” 16mm	n.d.
3	“Pattern for Progress” (Dealer Version) 16mm	n.d.
4	“Pick Your Tomorrow” 16mm	n.d.
5	“Twin Power” 16mm	n.d.

Box 33

1	“All the Answers” 16mm	n.d.
2	“For Better Performance” 16mm	n.d.

Series VI. Audio-Visual Material (cont.)

<u>Folder</u>	<u>Title</u>	<u>Date</u>
---------------	--------------	-------------

Box 33 (cont.)

3	"The Long Road" 16mm	n.d.
4	"Safe Handling of Ethyl Fluid" 16mm	n.d.
5	"There is a Difference" 16mm	n.d.
6	"2=3" 16mm	n.d.

Box 34

1	Record: "Looking Forward" by Charles F. Kettering	April 10, 1940
2	Record (33 Speed): Transcription of Tape Recording of 20 th Anniversary Observance, Parts One and Three	n.d.
3	Record (33 Speed): Transcription of Tape Recording of 20 th Anniversary Observance, Part Two	n.d.
4	Record (33 Speed): Transcription of Tape Recording of 20 th Anniversary Observance, Parts Four and Six	n.d.
5	Record (33 Speed): Transcription of Tape Recording of 20 th Anniversary Observance, Parts Five and Seven	n.d.
6	Magnetic Tape (2): Untitled	n.d.